# Health, Safety & Hygiene

# **Latest Products from...**

# **Safety Helmets**





See page 1684

# Respirators





See page 1687

# **Ear Protection**





See page 1681

# **Hand Protection**





See page 1696

Contents	Page		
Barriers	1703		
Ear Protection	1680		
Eye Protection	1685		
First Aid	1700		
Foot Protection	1698		
Hand Protection	1695		
Head Protection	1683		
High Visibility Work-Wear	1691		
Industrial Matting	1705		
Janitorial	1719		
Lock Outs	1702		
Knee Protection	1693		
<b>Protective Workwear</b>	1690		
Respiratory Protection	1686		
Safety Harnesses	1699		
Signs	1711		
Spill Management	1704		
Wines	1717		

# **Noise At Work Regulations**



The noise at work regulations, 1989, requires employers to provide suitable ear protection where noise levels can rise to between 85dB and 90dB. If noise levels rise above 90dB then ear protection must be supplied and worn.

#### **Ear Protection**

#### **New Legislation**

The Physical Agents (noise) Directive 2003/10/EC has now been brought out which is reducing the noise levels threshold at which hearing protection is required. This is coupled with the opportunity to make an assessment over a working week rather than a day, benefiting those who are exposed intermittently.

For time dependant noise levels 'A' weighted for an 8 hour day, hearing protection is now advised at 80dB(A) which is the lower action level. Hearing protection will be compulsory at 85dB(A), the upper Action Level. There is also a maximum exposure level being introduced meaning no worker may be exposed to more that 87dB(A) 8 hour equivalent.

The action levels for impact noise are also being amended. The lower action level for impact is 112pa peak level (equivalent to 135dB) and upper impact level is 140pa (137dB). The maximum exposure limit is 200pa (140dB)

The table below illustrates the changes being implemented in the next 3 years.

#### Science of Sound Waves

Sound waves occur when the air is subject to a disturbance e.g. the vibrations from your vocal chords or the pounding of a stamping press. The waves are then transmitted through the air and picked up by the fine hairs in your ear. These are set in motion by the sound waves and the higher the level of sound the more hairs flutter. Motion is converted into nerve impulses and passed to brain. If the hairs are repeatedly subjected to excess high sound they break off and the surviving hairs only manage to transfer a fraction of the information = impaired hearing. Noise is measured in decibels and an increase of 3 decibels doubles the noise level. Typical minimal noise levels next to operations where no steps have been taken to reduce the noise

Operation	Decibels
SDS Hammer drills	90 - 105
Grinding	85 - 100
Guillotining	95 - 100
Multi-spindle automatic turning	95 - 105
Circular sawing - metal	95 - 105
Pressing - blanking	95 - 110
Pressing - punch pressing	110 - 120
Rivetting	100 - 110
Vibratory bowl feeder	90 - 100
General noise - fabrication shop	85 - 95

Actual noise levels could be much higher than illustrated

Physical Agents (Noise) Directive 2003/10/EC

Hearing loss is the most common industrial injury and changes are being made to the exposure levels

Assessment period Lower action level Upper action level Maximum exposure level Audiometry Audiometry

8 hours Over 85dB(A) Over 90dB(A), 200pa

8 hours or 1 week Over 80db(A), 112pa At 85dB(A), 140pa 87 dB(A), 200pa at 85d(A), 140pa Over 80dB(A) if at risk

# Help us to help the environment



This catalogue has been printed on paper certified from a sustainable source.

Please recycle after use.

# **Easy To Use**







The use of a roll down foam plug is the ideal choice in many applications as they can be used easily with other PPE products. They are easy to fit and comfortable to wear providing excellent noise protection.

Easy to use

375477

Follow these simple instructions to ensure the best attenuation levels from earplugs. Hands and plugs

should be clean prior to use.

1. Hold the plug between thumb and fingers. Slowly roll and compress the plug into a very thin, creasefree cylinder. (Do not worry about damaging the plug - it is designed to be tightly compressed).

# **Earplugs**

#### **Earplugs** One Touch E.A.R. Soft Blasts and Dispenser





Easy to use with a simple twist motion that dispenses one plug at a time. Built in catch plate prevents wastage. The refill fits directly onto the dispenser and the opaque bottle gives a clear indication of when a replacement is

EAR.

	Price Each				
Description	Order Code	1+	5+	10+	25+
Ear plug dispenser	137-3069	29.11	28.23	27.39	26.57
Ear plug refill (500 in pack)	137-3071	65.42	63.46	61.54	59.70

Over 480,000 products online







E:A-R.

493976

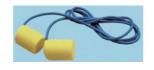
E:A.R.

EAR.

#### **Earplugs** Classic







EAR.

Constructed from a soft energy absorbing polymer foam. The closed cell structure of the foam allows the plug to expand gradually and so conform exactly to the size and shape of virtually any ear canal. Conforms to EN 352-2:1993. CE marked. SNR 28 dB One touch classic foam and dispenser

Easy to dispense classic ear plugs with one touch Robust dispenser. Easy to use with a simple twist motion that dispenses one plug at a time. Built-in catch plate prevents wastage. The refills fit directly onto the dispenser and the transparent bottle gives a clear indication of when a replacement is required.

Attenuation Data				Attenuation Data			
Frequency Hz	Mean attenuation	Standard deviation	Assumed protection	Frequency Hz	Mean attenuation	Standard deviation	Assumed protection
	(dB)	(dB)	(dB)		(dB)	(dB)	(dB)
63	22.3	5.4	16.9	2000	34.1	3.1	30.9
125	23.3	5.3	18.1	4000	41.6	3.5	38.1
250	24.6	3.6	20.9	8000	40.4	6.4	34.0
500	26.9	5.4	21.5	H 30dB	M24dB	L22dB	SNR 28dB
1000	27.4	4.8	22.6				

						40300
	Pack Qty			Price	Each	
Description	(Pairs)	Order Code	1+	5+	10+	25+
One touch dispenser		137-3069	29.11	28.23	27.39	26.57
500 pairs classic refill	500	137-3070	74.46	72.22	70.04	67.95

### **Earplugs** E.A.RSoft FX









E-A-R.

E:A·R.

High Protection with 39 dB SNR. Designed to provide the ultimate in protection and comfort. Smooth tapered finish makes fitting easier and helps form a soft and comfortable fit every time. Conforms to EN 352-2. SNR 39 dB

	Mean	Standard	Assumed
Frequency	Attenuation	Deviation	Protection
Hz	(dB)	(dB)	(dB)
63	34.6	5.7	28.9
125	37.5	6.0	31.5
250	38.5	5.4	33.1
500	40.4	5.0	35.4
1000	38.6	4.2	34.4
2000	39.6	2.5	37.1
4000	48.9	3.8	45.1
8000	47.8	3.9	43.9
H39dB	M39dB	L34dB, SNR39dB	SNR39dB

					4858	80
200 Pairs Per Box			Price F	Per Box		
Description	Order Code	1+	5+	10+	25+	
Uncorded Corded	137-3064 137-3065	40.77 53.97	39.54 52.37	38.36 50.79	37.20 49.27	

#### **Earplugs** E.A.RSoft Yellow Neons



Constructed from a slow expanding environmentally friendly polyurethane foam. Developed to produce an evenly distributed pressure, giving flexibility, a good seal and optimum comfort. Conforms to EN 352-2 1993. CE marked. SNR 36dB

Attenuation Data			
Frequency	Mean Attenuation	Standard Deviation	Assumed Protection
(Hz)	(dB)	(dB)	(dB)
63	30.8	6.5	24.3
125	36.1	6.7	29.4
500	39.2	4.7	34.5
1000	39.5	3.9	35.6
2000	35.8	4.9	30.9
3150	42.2	4.2	38.0
4000	42.1	3.1	39.0
6300	46.1	4.4	41.7
8000	46.1	3.3	42.8
H 34dB	M 34dB	L 31dB	SNR 36dB
			485954

		Price Per Box					
Pairs Per Box	Order Code	1+	5+	10+	25+		
250	137-3100	30.19	29.27	28.39	27.53		

#### **Earplugs E.A.RSoft Yellow Neon Blasts**



Constructed from a slow expanding environmentaly friendly polyurethane foam with added colour for improved visibility when inspecting hearing protection is being worn. Developed to produce an evenly distributed pressure, giving flexibility, a good seal and optimum comfort. Conforms to EN 352-2 1993. CE

Attenuation Da	Attenuation Data						
Frequency Mean Attenuation		Standard Deviation	Assumed Protection				
(Hz)	(dB)	(dB)	(dB)				
63	30.8	6.5	24.3				
125	36.1	6.7	29.4				
500	39.2	4.7	34.5				
1000	39.5	3.9	35.6				
2000	35.8	4.9	30.9				
3150	42.2	4.2	38.0				
4000	42.1	3.1	39.0				
6300	46.1	4.4	41.7				
8000	46.1	3.3	42.8				
H 34dB	M 34dB	L 31dB	SNR 36dB				

					4003	JU		
		Price Per Box						
Pairs Per Box	Order Code	1+	5+	10+	25+			
250	137-3101	29.89	29.00	28.13	27.29			

# **Earplugs**

#### LS-500 Dispenser



Constructed from highly visible anodised aluminium. Designed to be wall mounted. Dispenses earplugs with a simple turn of the handle.

#### Price Per Box Туре Box Qty Order Code 500 pairs 327-504 55.50 Max 51.40 74.75 Laser-lite 500 Pairs 325-346 Dispenser

# Banded Earplugs

#### **Banded Earplugs** Flexican



Hinged headband designed to fit in multiple positions, behind neck, over the head and under the chin. Easily stored around the neck when not in use. The pods features are the soft smooth semi-aural EAR pods which seal the ear canal entrance without the need for insertion, providing greater wearer comfort. SNR 23dB

Attenuation Data (under the chin)								
Frequency	Mean Attenuation	Standard Deviation	Assumed Protection					
Hz	(dB)	(dB)	(dB)					
63	26.1	5.2	20.8					
125	22.8	6.0	16.8					
250	20.1	5.0	15.1					
500	18.6	3.3	15.3					
1000	22.0	3.4	18.6					
2000	32.7	4.1	28.6					
4000	36.5	4.3	32.2					
8000	37.0	8.3	28.7					
H 26dB	M 19dB	L 17dB	SNR 23dB					

					48090	
			Price	Each		
Description	Order Code	1+	5+	10+	25+	
Flexicap	137-3102	3.25	3.15	3.06	2.97	

#### **Banded Earplugs** Semi-Aural Hearing Protector



A comfortable, economic alternative to earmuffs and ear plugs. This innovative new semi-aural hearing protector follows leading brand music headphone designs to provide you with a sleek, stylish, ergonomic and cool way to protect your hearing.

Unique band style, that sits over the ear and behind the head, reduces noise transmission through the band.

Specially designed to wear with, but not interfere with other PPE.







# **Banded Earplugs - continued**

#### **Banded Earplugs - continued**

#### Semi-Aural Hearing Protector - continued

Patent-pending anti-twist socket reduces movement of the band when fitted holding the band securely in place preventing any slippage. Ideal for people moving in and out of noisy

When not required the E.A.R band can be stored comfortably around the neck.

Carefully designed to keep the pods well clear of work surfaces etc. if taken off in the working

Attenuation Data Frequency (Hz) Mean Attenuation (dB) Standard Deviation (dB) Assumed Protection (dB)	63 20.5 4.2 16.3	125 19.4 5.4 14.0	250 16.0 4.1 11.9	500 16.5 4.2 12.3
Attenuation Data Frequency (Hz) Mean Attenuation (dB) Standard Deviation (dB) Assumed Protection (dB) SNB = 21. H = 25. M = 17. L = 14	1000	2000	4000	8000
	20.9	31.4	35.3	36.0
	2.5	4.3	3.6	4.0
	18.4	27.1	31.7	32.0

485962

	Price Each				
Order Code	1+	5+	10+	25+	
137-3104	2.78	2.70	2.62	2.54	

# **Ear Defenders**

#### **Ear Defenders** Model 5000 Ear Muffs





Lightweight general purpose ear muff. Easily adjustable but retains position with its innovative twist and lock mechanism. The twin mounted cups provide excellent adjustability and evenly distributed pressure which is enhanced by the broad, deep soft cushions for an excellent steal EN352-1. SNR 28dB.

Attenuation Data Frequency Hz 63 125 250 500 1000 2000 4000	Mean Atenuation (dB) 12.6 10.7 13.1 22.4 31.7 31.4 31.5	Standard Deviation (dB) 4.5 3.3 2.7 2.5 4.2 3.6 3.5	Assumed Protection (dB) 8.1 7.4 10.4 19.9 27.5 27.8 28.0
4000 8000	31.5 30.1		28.0 24.0

485884 Price Each Description 25+ Order Code 137-3066 4.79 4.66 4.37 5000 4.50

137-3068

L 13dB

#### Ear Defender Optime II

5000L with headband cushion

H28dB



5.20



M 21dB





SNR 24dB

Developed for demanding noise-hazard environments and muffles even extremely low frequencies. Sealing rings are filled with a uniquecombination of liquid and foam. Provides a comfortable snug fit even during long term use. Suitable choice for industrial noise, contruction machinery, airports and agricultural use. CE marked. EN 352. SNR 31dB

Attenuation Data (headband)								
Frequency	Mean Attenuation	Standard Deviation	Assumed Protection					
Hz	(dB)	(dB)	(dB)					
63	-	-	-					
125	14.6	1.6	13.0					
250	20.2	2.5	17.7					
500	32.5	2.3	30.2					
1000	39.3	2.1	37.2					
2000	36.4	2.4	34.0					
4000	34.4	4.0	30.4					
8000	40 2	23	37.0					

	SNR		Price Each			
Description	(dB)	Order Code	1+	5+	10+	25+
Headband	31	137-3082	11.99	11.63	11.28	10.95
Neckband	31	137-3083	12.43	12.05	11.69	11.34
Folding headband	31	137-3084	15.14	14.68	14.25	13.81

L20 dB

#### Ear Defender Optime III





Developed for use in extremely noisy environments. The protection is based on new technology with a double casing that minimises resonance in the holder casing. CE marked. EN352. SNR 35dB

Attenuation	Data	(headband)

Frequency	Mean Attenuation	Standard Deviation	Assumed Protection
Hz	(dB)	(dB)	(dB)
63	-	<u>-</u>	<u>-</u>
125	17.4	2.1	15.3
250	24.7	2.6	22.1
500	34.7	2.0	32.7
1000	41.4	2.1	39.3
2000	39.3	1.5	37.8
4000	47.5	4.5	43.0
8000	42.6	2.6	40.00
H40 dB	M32 dB	L23 dB	SNR35 dB

485913

SNR					Price	Each	
	Description	(dB)	Order Code	1+	5+	10+	25+
	Headband	35	137-3086	14.41	13.98	13.57	13.16
	Neckband	35	137-3087	14.88	14.44	14.01	13.59

#### **Optime Hygiene Kit**





Comprising two dampening pads and two sealing cushions. Recommended replacement interval twice a vear

		Price Each				
To Fit Model	Order Code	1+	5+	10+	25+	
Optime II	137-3073	4.55	4.41	4.29	4.16	
Optime III	137-3074	5.46	5.31	5.15	5.00	

#### Ear Defenders

Classic





1375541

1375542

Designed with comfort in mind for those requiring hearing protection for extended periods. Close fitting wire headband for comfort, adjustability and low risk of entanglement on machinery. Twin point mounted cups for even pressure distribution, self adjusting cups for a perfect fit. Large cup for high noise levels. Soft foam cushions for all day comfort. Durable Acylonitrile Butadiene Styrene (ABS) cups.

- Classic® GP suitable for sawmills, forestry equipment and compressed air equipment. H=35, M=24, L=15, SNR=27dB
- Classic® Extreme suitable for airports, excavation equipment, generators and high frequency welding. H=36, M=27, L=18, SNR=30dB. 491681

		Price Each				
Model	Order Code	1+	5+	10+	25+	
Classic® GP	137-5541	8.06	7.66	7.28	6.90	
Classic® Extreme	137-5542	10.36	9.85	9.36	8.89	

H34 dB

SNR31 dB

485907

M29 dB

### **Ear Defenders** Economuff





- cost effective protection.
- Durable high impact styrene foam filled cups
- Black nylon headband.
- H=30 M=20 L=12 SNR=23.

# **Bourton Bump Cap**



Lightweight polyethylene shell with polyethylene or terylene harness. The polyethlene harnessed Bourton is ideal for use in the food processing industry as it is very easy to clean. The Bourton Bump cap conforms to EN

					10001	•
			Price	e Each		
Colour	Order Code	1+	5+	10+	25+	
White	149-9088	4.46	4.32	4.19	4.07	
Yellow	149-9089	4.46	4.32	4.19	4.07	

**Bump Cap** 

	Price Each				
Order Code	1+	5+	10+	25+	
137-5540	2.63	2.51	2.39	2.26	

# **Ear Defenders**

J Muff









- The original class leading ear defender range
- General purpose, suitable for light industrial duty and outdoor construction
- •Soft foam cushions for all day comfort.
- Durable Acylonitrile Butadiene Styrene (ABS) cups.
- Lightweight and robust design.
- Packed in display bags.
- Conforms to EN 352-1. H=28dB

M=21dB L=13dB SNR=24dB.

491	6

			Price	e Each	
Colour	Order Code	1+	5+	10+	25+
Blue	137-5536	3.40	3.23	3.08	2.91
White	137-5537	3.40	3.23	3.08	2.91
Yellow	137-5538	3.40	3.23	3.08	2.91
Orange	137-5539	3.40	3.23	3.08	2.91

# **Helmet Mounted Ear Defenders**

#### Surefit™ Contour Helmet Mounted Ear Defenders





Redesigned for added long term comfort and increased protection. Easy to attach and detach with spring loaded arms that give an excellent fit to the ear. When not in use the arms allow the cups to stand off clearly from the head. Conforms to SNR 28.

Price Fach	
	488

		Price Each			
Colour	Order Code	1+	5+	10+	25+
Black	149-9094	9.52	9.25	8.96	8.69
Blue	149-9095	9.52	9.25	8.96	8.69

# Safety Helmets

# **Safety Helmets**

Health and Safety Executive (HSE) require that safety helmets must be worn in all areas unless there is no risk of injury to the head by falling objects. The employer must provide, maintain and replace (when necessary) suitable protection, ensure employees wear head protection and publicise the rules regarding the wearing of head protection. The employee must wear the head protection provided in accordance with the rules/directions, take reasonable care of the protection provided and report any defect or loss immediately. EN397 standard.

# **Safety Helmets**

### **MK7 Safety Helmets** Vented with Standard Peak



The MK7 helmet has been designed with comfort, performance and style in mind and incorporates the most innovative features seen yet on a safety helmet. The helmet is ventilated and comes fitted with Sureslide Retractaspec and Easyjust™ harness ajustment system. Conforms to EN 397.

Price Each Order Code 149-9090 White 11.07 10.74 10.41

#### **Safety Helmets European Style**



Continental style flat-fronted helmet with closeable ventilation points providing greater comfort in warmer weather. Constructed from UV stabilised high density polythene with leatherette sweatband and 6 point suspension harness. Accepts Cliptite accessories. CE marked. EN397

Colour Order code Price Each 104 25 +5.43 5.33 White 4.91 4.67

#### **Safety Helmets** Executive



Industrial safety helmet to EN397, one piece shell constructed in high impact HDPE and incorporating an adjustable webbing harness for extra comfort to fit head sizes 52 -61cm. Low back strap ensures a firm fit under all conditions.

486269

		Price Each				
Colour	Order Code	1+	5+	10+	25+	
White	137-5603	8.30	7.88	7.49	7.11	







# Safety Helmets - continued

# **Safety Helmet**





High density polyethylene shell with removable sweatband and 4 point terylene suspension comfort harness. Adjustable 52 - 60Cm using pinlock. Lateral 30mm slots for insertion of other PPE equipment. EN397

					403000	
		Price Each				
Colour	Order Code	1+	+	+	+	
White	137-1876	3.78				
Yellow	137-1877	3.78				
Blue	137-1878	3.78				

### **Safety Helmets** A59





 $\label{lem:high-density-polyethylene} \ \text{shell with removable sweatband and 4 point plastic suspension}$ harness. Adjustable using pinlock from 52 - 60cm. Lateral 30mm slots for insertion of other PPE equipment. EN397

					485580	
			Price	Each		
Colour	Order Code	1+	+	+	+	
White	137-1821	2.84				
Yellow	137-1874	2.84				
Blue	137-1875	2.84				
Green	137-1879	2 84				

# **Safety Spectacles**

### **Tactile Safety Spectacles** T2400









Square shaped lightweight (22g) spectacle designed with a face-fitting base 8 curve monolens. The straight astronaut temples are equiped with soft pads to ensure a comfortable, anti-slip fit. The lenses are protected with North's anti-scratch, anti-uv, anti-static 3A coating. The T2400 series is available with either a clear (EN166 1F), blue mirror smoke (EN172 UV5-3, 1 N 1F) or in-outdoor (EN170 UV2-1, 1 N 1F) lens.

			Price	Each		
Lens Colour	Order Code	1+	5+	10+	25+	
Clear	155-5619	3.12	2.96	2.81	2.67	
Blue Mirror Smoke	155-5620	3.96	3.76	3.57	3.40	
In-Outdoor	155-5621	3.96	3.76	3.57	3.40	

#### **Spectacles Duralite**





Twin lens safety glasses with comfortable soft nose fitting and adjustable temples. The optical grade Polycarbonate lens is hard coated for strength and durability, while side shields provide lateral protection to EN166. Class 1.

				403904
		Price	Each	
Order Code	1+	5+	10+	25+
137-3105	3.64	3.53	3.43	3.32

#### **Safety Spectacles Elys Sport**



Modern sports style wraparound spectacle offers lightweight, comfortable protection. An integral browguard improves protection and sleek modern temples give a comfortable fit. CE marked. EN 166 1-F.

				485942		
	Price Each					
Order Code	1+	5+	10+	25+		
137-3090	2.74	2.66	2.59	2.50		

### **Safety Spectacles Aquarius**



PELTOR



- ●Conforms to EN166 1 F.
- Latest sports style.
- Ultra lightweight.
- Soft nose bridge and side arms make this spectacle very comfortable.
- Blue frame.
- Choice of 3 lens colours.

					491080	
		Price	e Each			
Lens colour	Order Code	1+	5+	10+	25+	
Clear	137-5464	2.48	2.36	2.24	2.13	

# **Safety Spectacles**

Cyber



Conforms to: FN166 1 F. Scratch Resistant and Anti Mist Lens. Wraparound single piece lens. Soft nose bridge. Duo-flex side arms. Soft grip pads to hold the spectacle comfortably on your head. Blue frame. Clear lens.

493725

	Price Each
Order Code	1+
162-2765	3.18

#### **Spectacles Tour Guard Visitors Spectacles**





Large lens size allows this visitors spectacle to be worn over most prescription spectacles. Manufactured to EN 166 1-F.

				485878
Order Code	1+	Price 5+	Each 10+	25+
137-3063	1.56	1.51	1.46	1.42

# **Safety Spectacles Martcare Wraparound**





A wrap around sports style eyeshield for wide vision and complete protection. One piece lens with integral moulded nose piece for added comfort. Sideshields and adjustable arms. Conforms to EN166.1.F.

				4511	,,,,,	
	Price Each					
Order Code	1+	5+	10+	25+		
137-5548	2.18	2.08	1.97	1.88		

PELTOR

#### Stealth 7000 Safety Spectacles



The Stealth 7000 spectacles have a contour design and the flexibility of the frame gives a good versatile fit onto both smaller and larger faces. The spectacles come with anti-mist, scratch resistant UV400 lenses. They are extremely light (only 26g) and comfortable. Conforms to EN 166.1.F.

					488675
			Price	Each	
Lens Colour	Order Code	1+	5+	10+	25+
Clear	149-9096	2.65	2.56	2.49	2.42
Smoke	149-9097	1.90	1.85	1.77	1.72
Yellow	149-9102	1.90	1.85	1.77	1.72

# **Safety Spectacle**

Lightning Plus





NORTH

**NORTH** 

**NORTH** 





New generation safety spectacles with face fitting curve 9 base polycarbonate lens and soft nose piece for maximum comfort. Equipped with straight sport temples and soft temple tips. Engineered to adapt the RX prescription insert. The lenses are protected with North's exclusive 4A coating: anti-mist, anti-scratch, anti-uv, anti-static. Available in clear, smoke, amber or in-outdoor lens. EN166, EN166 1F, EN170 UN 2-1,2 1F (clear & amber), EN172 5-3,1 1F

					48542	!
			Price	Each		
Lens Colour	Order Code	1+	+	+	+	
Clear	137-1720	5.91				
Smoke	137-1722	6.50				
Amber	137-1723	6.50				
In/Outside	137-1724	6.50				

# **Safety Spectacles**



A low profile shape uni-lens spectacle. Extremely light weight and comfortable to wear. The lenses are protected with North's exclusive 3A coating: anti-scratch, anti-uv, anti-static. Available in clear, smoke or amber lens. EN166 F, EN166 1F, EN172

					100100
			Price Eac	h	
Lens Colour	Order Code	1+	+	+	+
Clear	137-1725	1.40			

# **Safety Spectacle**

Velocity







The latest design in dual lens technology. This black safety spectacle provides excellent coverage due to the high curve polycarbonate lens. The lenses are protected with North's exclusive 4A coating: anti-mist, anti-scratch, anti-uv, anti-static. Available in clear, smoke, amber, green IR3 or green IR5. EN166 F, EN166 1F, EN 170 UV 2-1,2 1F, EN172 5-2,5 1F, EN169 IR3 1F, EN 169 IR5 1F.

						485439
				Price	Each	
L	ens Colour	Order Code	1+	+	+	+
C	lear	137-1728	5.09			
	moke	137-1729	5.09			
A	mber	137-1730	5.09			

# **Safety Spectacles**

Duraguard



Traditional styled twin lens, nylon framed spectacles. CE marked. EN 166 1-F.

				48594			
	Price Each						
Order code	1+	5+	10+	25+			
137-3091	2.66	2.59	2.50	2.43			

# Goggles

Goggles **Jupiter IV Comfort Plus** 





An optically curved polycarbonate lens goggle designed to protect the eyes from dust, liquid droplets and molten metal. Four point ventilation. Large box design fits over spectacles. Wide contoured face seal. Moulded filter screens. Shatterproof/anti-scratch lens.

				48814
		Price	Each	
Order Code	1+	5+	10+	25+
137-5468	5.12	4.86	4.62	4.38

#### **Deluxe Anti-Mist Safety Goggle**



Close fitting, ski type goggle with an anti mist lens. The goggle offers protection against dust, liquid and molten metal. Conforms to EN 166.1B.3.4.9.

					488692	
		Price Each				
Lens Colour	Order Code	1+	5+	10+	25+	
Clear	149-9103	7.39	7.18	6.95	6.75	

#### Goggles Lexa Splash



Low profile design is virtually invisible to wearers and extends the viewing area. The soft housing gently hugs the face. Combined hard and anti-mist lens coating. CE marked. EN 166-A 349B.

					485940
			Price	Each	
Size	Order Code	1+	5+	10+	25+
L	137-3103	9.15	8.87	8.60	8.35

#### Safety Goggle Venus DV



A range of goggles with a wide vision area, made from soft PVC. Contoured PVC body, Polycarbonate Lens. Direct vent goggle. Conforms to EN166.1.B.

PELTOR

				491/04
		Price	e Each	
Order Code	1+	5+	10+	25+
137-5550	1.72	1.64	1.56	1.49







# Goggles - continued

#### Safety Goggle **Martcare DV**





A compact and lightweight goggle. Tough Polycarbonate lens offers high resistance to impact from flying particles. Vented body. Cost effective PVC frame. Polycarbonate lens. Conforms to EN

				491697
		Price	e Each	
Order Code	1+	5+	10+	25+
137-5549	1.05	0.99	0.94	0.90

# Spectacle Accessories

### **Spectacle Accessories** SCA1 Adjustable Length Sports Spectacle Cord





Universal fitting sports style spectacle cord. Fits to the ends of the spectacle arms by elasticated holders. The cord length may be adjusted using the integral slider for the fit

				488122
		Price	Each	
Order Code	1+	5+	10+	25+
137-5467	2.06	1.96	1.87	1.76

9990 Lens Cleaning Station

# uvex



Attractive, user friendly cleaning station. Complete unit comes with 4 boxes of 450 non-abrasive high absorbing tissues and a 500ml bottle of lens cleaning solution which is specially designed for anti-fog and scratch-resistant coatings. Also included are a mirror, mounting screws and double sided stickers for wall mounting. Dimensions: (h x w x d) 30 x 45 x 8cm

		453720
Description	Order Code	Price Each
Cleaning station	112-0632	29.07
Replacement cleaning tissues (450)	112-0634	2.40
Replacement cleaning fluid (500ml)	g <b>112-0635</b>	2.91

# **Face Shields**

#### **Face Shields - Yellow Browguards** Acetate



A yellow browguard with the the option of different screen types for different uses.



8"/20cm aluminium edged acetate visor for protection against liquid or chemical splash. Conforms to EN 166.1.F.3

	Price Each				
Description	Order Code	1+	5+	10+	25+
Browguard with acetate visor.	137-5614	13.89	13.19	12.54	11.91
Spare screen.	137-5602	8.22	7.80	7.41	7.04

# **Welding Helmets**

#### **Welding Helmet** Orion OSE Blue Magic



ing the mask

Orion OSE darkens automatically either to a preselected shade level or to the appropriate shade determined by the glare with a  $\pm$ 1-1 manual shade level adjustment. Controls on the outside of the shell make adjustments fast and easy without remov-

	Price Each
Order Code	1+
101-1255	205.82

# **Respiratory Hazards**

#### **Respiratory Facepiece Fit Testing**

The selection of the correct respirator for the job is essential. COSHH states that Respiratory Protective Equipment (RPE) must:

- be capable of adequately controlling exposure
- be suitable for the purpose
- bear the CE mark

A respirator is a device which can reduce exposure and be used in atmospheres above the Occupational Exposure Limit (WEL).

COSHH requires that a full and sufficient risk assessment be under taken where individuals are exposed to hazardous substances. If exposure can not be adequately controlled by prevention or control measures COSHH states that RPE may be used in addition to these control

Checking that a respirator, with a tight fitting facepiece, provides an adequate seal to the wearer's face has long been considered best practice as part of a general Respiratory Protective Equipment (RPE) programme. Fit testing has been a mandatory requirement under the UK Asbestos Regulations and now with the introduction of the Control of Substances Hazardous to Health Regulations 2002 (COSHH) and the supporting Approved Codes of Practice, fit testing is an industry wide mandatory requirement. Respirators with tight fitting facepieces include disposable respirators, half masks and full face masks, including those that form part of a powered or airfed respirator.

#### WHEN TO FIT TEST

Fit testing should be carried out:

- On all wearers of Respiratory Protective Equipment (RPE) with tight fitting facepieces where fit testing has previously not been performed
- During initial selection of RPE

Fit testing should be repeated at appropriate times such as:

- If the RPE wearer significantly loses or gains weight, has major dental work or sustains a major facial injury
- If a different size or model of RPE is specified
- If specified by the company policy eg.repeated with annual health surveillance check. Fit testing is in addition to the requirement to perform a pre-use fit check or airflow check.

# **Disposable Respirators**

#### Disposable Respiratory Mask Martcare Unvalved - FFP2





Moulded disposable mask. Protects against FFP2 fine dusts, fibres, aqueous mists and oil based mists

		Price Per Pack			
Pack Qty	Order Code	1+	5+	10+	25+
20	137-5552	13.15	12.50	11.87	11.28



#### Disposable Respiratory Mask Martcare Valved - FFP2



Moulded disposable mask. Protects against FFP2 fine dusts, fibres, aqueous mists and oil based mists. This mask has an exhalation valve.



					491784
			Price F	Per Pack	
Pack Qty	Order Code	1+	5+	10+	25+
10	137-5553	8.76	8.33	7.90	7.51

#### Disposable Respiratory Mask Unvalved - FFP1



Moulded disposable mask. Protects against FFP1 dusts, fumes, aqueous mists and oil based mists.

		a,
6	JSP Niterior	1
	2007	

					491/86
		Price Per Pack			
Pack Qty	Order Code	1+	5+	10+	25+
20	137-5554	11.41	10.83	10.29	9.78

#### Disposable Respiratory Mask Martcare Unvalved - FFP1





Moulded disposable mask. Protects against FFP1 dusts, fumes, aqueous mists and oil based mists.

					491769
			Price P	er Pack	
Pack Qty	Order Code	1+	5+	10+	25+
20	137-5551	10.96	10 40	9.89	9.39

# Valved

#### Respirator 8835 Valved - Cup shape





Lightweight, comfortable respirator which carries the highest filtering half-mask performance rating of FFP3. It can be used in most industrial applications where high level protection against solids and water or oil based mists is required. It has adjustable straps and nose area 3M Cool Flow valve, face seal ring and low breathing resistance. CE marked. Standard EN149:2001 FFP3D. Assigned protection factor 20 x WEL for particulates. Box of 5.

	491201
	Price Each
Order Code	1+
156-9364	35.04

# P3 Respirators 9332 Valved Foldable





Valved dust/mist/fume respirator in a 3-panel design for greater comfort, easy communication and improved wearer acceptance. For use in most industrial applications against solids and water and oil based mists requiring FFP3 protection. CE marked. Standard EN149:2001 FFP3. Assigned protection factor 20 x WEL for particulates. Box of 10.

493939

	Price Each
Order Code	1+
156-9380	53.81

# 9320 Valved Respirators





3-panel design for increased comfort and convenience for a less claustrophobic, cooler feel. For use against fine dusts and water and oil based mists found in construction, industrial and many solid chemical handling applications requiring FFP2 protection. CE marked. Standard EN149:2001 FFP2. Assigned protection factor 10 x WEL for particulates. Box of 20.

	494062
Order Code	Price Each
156-9378	36.32

### 9914 Valved And Nuisance Odour





Cool flow valve for improved wearer comfort. Layer of activated charcoal to remove odours. CE marked. EN149:2001 FFP1. Assigned protection factor  $4 \times WEL$ . Below WEL acid gases. Box of 10.

494762

Order Code	Price Each 1+
156-9391	49.79

### P2 Respirators- Foldable 9322 Valved





Dust/mist respirator in 3 panel design. Features the 3M Čool Flow valve for a less claustrophobic cooler feel. For use in hot and humid conditions where FFP2 protection is required. CE marked. Standard EN149:2001 FFP2. Assigned protection factor 10 x WEL for particulates. Box of 10.

	494
	Price Each
Order Code	1+
156-9379	24.14







### Valved - continued

#### Respirators 9312 Valved



3-panel design that gives increased comfort and convenience for a less claustrophobic cooler feel. Features the 3M Cool Flow valve. For use in a wide variety of hot and humid industrial applications requiring FFP1 protection. CE marked. Standard EN149:2001 FFP1. Assigned protection factor 4 x WEL for particulates. Box of

	494642
Order Code 156-9377	Price Each 1+ 16.23

#### **Specialist Respirator** 9925 Welding Respirator



For use against fine dusts, it is particularly suited for welding applications. It features an adjustable nose area, adjustable straps, exhalation valve and heavy duty construction. A built-in layer of charcoal filters odours as well as ozone which can be generated during high energy welding operations such as MIG and TIG. CE marked. Standard EN149:2001 FFP2. Assigned protection factor 10 x WEL for particulates. AFP 10 x OEL for ozone. Box of 10.

	492924
	Price Each
Order Code	1+
325-107	40.25

# **Unvalved**

#### P2 Respirators- Cup Shape 8810 Unvalved



Designed for use against fine dusts and mists found in construction, industrial and many solid chemical handling applications. This FFP2 respirator features stapled elastic straps and an adjustable cushioned nose area. CE marked. Standard EN149:2001 FFP2. Assigned protection factor 10 x WEL for particulates. Box of 20.

	495266
Order Code	Price Each 1+
325-104	29.68

# P1 Specialist Respirators

#### 9915 Unvalved And Nuisance Acid Gas



Contains a specially treated layer of charcoal which removes the sharp discomfort of nuisance levels of acid gases and organic vapours. It can be used in areas such as power plants and aluminium production. CE marked. Standard EN149:2001 FFP1. Assigned protection factor 4 x WEL for particulates. Below WEL for hydrogen fluoride, sulphur dioxide and organic vapours. Box of

Price Each
1+
60.88

#### **Half Masks & Filters**

#### Half Masks

#### 6000 Series Low Maintenance Half Mask



The 6000 series half mask is very light, easy to use and requires little maintenance. It is designed for workforces who are exposed to gases, vapours, fine particulates or any combination of these. Conforms to EN 140 and are CE marked. It can also be fitted to a supplied air device, the  $3\mbox{\it M}$ Airline S-200

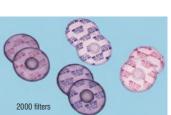
Model	Order Code	Price Each 1+
6100 (S)	156-9368	13.27
6200 (M) 6300 (L)	156-9369 156-9370	13.27 13.27

#### Filters For Half And Full Face Masks



493347





The 2000 and 5000 series particulate filters can provide comfortable protection against solid particulates, non volatile aerosols and nuisance level odours or acid gases.

The 6000 series filters protect against a wide range of gas/vapour hazards.

Both 2000 and 6000 filters fit directly on the facepiece using bayonet connectors.

For gas only protection select 6000 series filters.

For particulate only protection select 2000 series filters

For combined gas and particulate protection select 6000 series filters and 5000 series filters and connect together with the 501 retainer.

Supplied in packs of two cartridges CE marked to EN143.

Filter	Hazard	Order Code	Price Each
	Particulates (fine dusts and mists) Particulates (fine dusts and mists)	156-9394 156-9392	2.11 4.44
2125 P2	Particulates (fine dusts and mists) Particulates (fine dusts and mists)	156-9393 156-9400	4.98 4.86
2128 P2	Particulates (fine dusts and mists)  Particulates and nuisance levels of organic vapours and acid gases  Particulates and nuisance levels of organic vapours and acid gases	156-9376 156-9383 156-9390	5.77 5.87 7.30

#### Gas/Vapours

Supplied in packs of two cartridges. CE marked.

Filter	Standard	Hazard
6051 A1	EN141	Organic vapours
6055 A2	EN141	Organic vapours
6054 K1	EN141	Ammonia
6057 ABE1	EN141	Organic and inorganic vapours and acid gases
6059 ABEK1	EN141	Organic and inorganic vapours, acid gases and ammonia
6075 A1 & formaldehyde vapour	EN141	Organic vapours and formaldehyde
6096 HgP3	EN141	Mercury and particulates
6098* AXP3*For full face masks only	EN371	Organic vapours (boiling below 65 C) and particulates
6099*ABEK2P3*For full face masks only	EN141	Organic and inorganic vapours, acid gases, ammonia and particulates

			Price Each
Filter		Order Code	1+
6051 A1		156-9371	7.16
6055 A2		156-9373	8.79
6054 K1		156-9372	8.79
6059 AB		156-9384	9.07
	& formaldehyde vapour	156-9382	9.09
	XP3*For full face masks only	156-9385	60.70
6099*AE	BEK2P3*For full face masks only	156-9386	21.36

### **Gas/vapours And Particulates Combined**

Combine any 6000 gas and vapour filter with any of the 5000 particulate filters using the 501

# Respirators 4000 Series Gas/Vapour And Particulate Respirators





Range of integral construction respirators designed for effective and comfortable protection against many gases, vapours and particulate hazards found throughout industry. Features include:

- One piece carbon filter elements with built-in P2 or P3 filters with low breathing resist-
- A soft, low profile facepiece for added comfort and peripheral vision.
- Efficient parabolic valve to reduce heat and moisture build-up and provide easier breathing.
- An adjustable head cradle assembly and easy to fasten neck strap.

Product			
Number	Standard	Type	Use
4251	EN405	FFA1P2D	Organic vapours to 10 x WEL or 1000ppm whichever is lower. Particulates up to 10 x WEL h
4255	EN405	FFA2P3D	Organic vapours up to 10 x WEL or 5000ppm whichever is lower. Particulates up to 20 x WEL h
4277	EN405	FFABE1P3D	Organic vapours, inorganic and acid gases up to 10 x WEL or 1000ppm whichever is lower. Particulates up to 10 x WEL h
4279	EN405	FFABEK1P3D	
			400

Product Number	Order Code	Price Each 1+
4251	156-9365	16.22
4255	156-9366	19.50
4277	156-9367	21.27
4279	156-9381	23.07

#### Maximask 2000





and comfort. A unique extra wide sealing surface offers unparalled comfort and fit. Available in durable thermoplastic rubber. The mask is supplied without filters to allow purchaser to select the filter or range of filters required for a particular application.

	Price Each			
Order Code	1+	5+	10+	25+
149-9104	9.46	9.18	8.91	8.64

#### Maximask 2000 Filters



A range of replacement filters with unique Maximask 2000 fitting. Filters perform to EN 143 and EN 14387.

					488697
			Price	Each	
Filter Description	Order Code	1+	5+	10+	25+
JSP A1 Orgainc vapour cartridge - hanging bag	149-9106	2.65	2.56	2.49	2.42
JSP B1 In-orgainc vapour cartridge - hanging bag	149-9107	4.63	4.49	4.36	4.23
JSP K1 Ammonia cartridge - hanging bag	149-9108	3.73	3.62	3.52	3.41
JSP ABEK1 Combination cartridge - hanging bag	149-9109	4.48	4.34	4.21	4.09
JSP P2 Dust cartridge - hanging bag	149-9110	2.44	2.37	2.29	2.22
JSP P3 Dust cartridge - hanging bag	149-9111	3.76	3.65	3.55	3.44
JSP P2 Pre filter pack (2 covers & 2 filters) - hanging bag	149-9112	2.41	2.34	2.26	2.19

#### **Half Masks** 5500



TPE elastomeric face piece with unique cradle head strap and yoke assembly. EN 140. CE

Uses N7500 Class 1 filters, pre-filters and pre-filter holders.

					485
			Price	Each	
Size	Order Code	1+	+	+	+
Medium	137-1859	11.86			
Large	137-1860	11.86			

# **Half Masks**





Silicone elastomeric face piece that is supersoft and hypoallergenic. Contoured revert seal offers a wide sealing surface which will not cause discomfort. Adjustable head harness with no loose straps after adjustment. To EN 140. CE marked. Uses N7500 Class 1 filters, pre-filters and pre-filter holders.

					485858
			Price	Each	
Size	Order Code	1+	+	+	+
Medium	137-1863	18.39			
Large	137-1864	18.39			

#### Half and Full Face Masks Filters N7500 Filters Class 1





Constructed from plastic bodies with a unique internal thread connection. 6 year shelf life.

4	8	5	8	3

		Pack		Pri	ce Per Pa	ck
Filter	Hazard	Qty	Order Code	1+	+	+
A1	Organic gas and vapour filter.	6	137-1852	13.06		
ABE1	Organic/inorganic gas and vapour,	6				
	acid gas and sulphur dioxide filter.		137-1865	11.57		
ABEK1	Organic/inorganic gas and vapour,	4				
	acid gas and sulphur dioxide and					
	ammonia filter.		137-1868	13.23		
A1P3	Organic gas and vapour, toxic dust,	2				
	mist and fume filter.		137-1869	14.82		
ABE1P3	Organic/inorganic gas and vapour,	2				
	acid gas and sulphur dioxide, toxic					
	dust and mist filter.		137-1870	12.60		
K1P3	Ammonia, toxic dust, mist and fume	2				
	filter.		137-1871	13.63		
ABEK1P3	Organic/inorganic gas and vapour,	2				
	acid gas and sulphur dioxide, ammo-		40= 40=0	10.00		
	nia, toxic dust,mist and fume filter.		137-1872	12.20		

# Filters For Class 2 Half and Full Face Masks Din Thread Class 2





Lightweight coated aluminium cartridges with 40mm DIN thread.







NORTH

# Half Masks & Filters - continued

#### Filters For Class 2 Half and Full Face Masks - continued Din Thread Class 2 - continued

							485/51
		Pack			Price Po	er Pack	
Filter	Hazard	Qty	Order Code	1+	+	+	+
P3	Particulates	4	137-1834	5.86			
A2	Organic vapours	4	137-1835	5.76			
ABEK 2	Inorganic vapours	4	137-1837	9.36			
AB2	Organic and inorganic va-	4					
	pours		137-1838	7.94			
A2P3	Organic vapours and particu-	4					
	lates		137-1839	9.36			
A2B2E2-	Organic/inorganic vapours,	4	407 4040	44.00			
K1P3	particulates and ammonia		137-1840	11.62			
A2B2P3	Organic/inorganic vapours	4	127 1041	10 F7			
	and particulates		137-1841	10.57			

#### 6000 Series Low Maintenance Full Face Mask



Reusable lightweight full face mask with twin bayonet fittings for a quick positive and safe lock. Flexible system with a wide range of particulate filters, gas/vapour filters or supplied-air mode with the 3M S-200. Economical, low maintenance, well balanced, easy to use silicone facepiece. Wide field of vision with a scratch and chemical resistant polycarbonate lens. Uses 6000/2000/5000 series filters. CE marked to EN136 (Class 1) and EN166B. Uses filters and filter retainers.

		49435
Size	Order Code	Price Each 1+
Medium Large	156-9388 156-9389	82.70 82.70

# **Powered Air System**

#### **Full Face Mask** 5400 Class 2



Face piece made of soft pliable, hypo-allergenic elastomer material with high chemical resistance. Wide sealing edge for comfort and excellent fit. Lightweight, easy to use with 4 strap harness assembly. Use DIN thread class

	375770
Order Code	Price Each
324-912	63.15

## **Powered Air System** Compact Air - Organic / Inorganic



**NORTH** 



Positive pressure, battery powered breathing system. Offers the ultimate in protection against toxic dusts and gases. Compact and lightweight with 3 Din-threaded filter entrances. Complete with belt, turbo unit, airhose, rechargeable battery, battery charger, airflow indicater and user instructions

					403030
			Price	Each	
Description	Order Code	1+	5+	10+	25+
Compact air unit - DIN	137-1842	394.82			
Compact air unit bayonet coupling	137-1843	355.27	344.61	334.27	324.25
Replacement battery	137-1844	100.49			
Battery charger	137-1849	74.70			
Sealing ring, set of 10	137-1845	36.63	35.53	34.46	33.43
0.8m hose - DIN	137-1846	30.15	29.24	28.37	27.52
0.8 hose - bayonet	137-1847	30.15	29.24	28.37	27.52

# **Compact Air Filters**

# Powered Air System



Lightweight coated aluminium cartridges with 40mm DIN

Order Code	Filter	Hazard
137-1834	P3	Particulates
137-1839	A2P3	Organic vapours and particulates
137-1841	A2B2P3	Organic/inorganic vapours and particulates
	A2B2E2K1P3	Organic/inorganic vapours, particulates
137-1840		and ammonia

		434004
Pack Qty	Order Code	Price Each 1+
4	137-1834	5.86
4	137-1839	9.36
4	137-1841	10.57
4	137-1840	11.62

# **Protective Workwear**

#### **Lab Coats** Kimtech Science A15 Lab Coat



NORTH



Suitable for laboratories, electronics industries and food services/processing. Parts of the body protection against light chemical splashes. Functional design, Silicone free and anti-static fabric EN 1149-1 for critical areas.

		430200
Size	Order Code	Price Each
Small	155-9022	8.16
Medium	155-9024	8.16
Large	155-9025	8.16

#### **Overalls** C806



Manufactured from 305g/m2 (9oz) 3/1 drill strong hard wearing cotton with excellent absorption properties. Lancashire finished, it is sanforised and pre-shrunk. Fully conforms to BS 1771 1984. Concealed stud front. Mitred pocket with stud fastening flap. 2 lower mitred patch pockets with slanted access. Access slits to undergarments. Colour: navy.

#### Regular: Fits Up To 5ft11in

Size	Order Code	Price Each 1+
M	320-599	19.32
L	320-601	19.32
XL	320-603	19.32

Tall: Fits Up To 6ft2in		

		493710
Size	Order Code	Price Each 1+
M L XL XXL	325-019 320-618 320-620 320-621	21.68 20.65 20.65 26.02

### Disposable Workwear **CPE Overshoes**





CPE shoe covering with elasticated top.



www.farnell.co.uk

Colour White Blue	Size (in) 14 14	Order Code 326-049 155-2609	Price Each 1+ 2.96 3.44
Red	14	326-053	3.70

# Type 5/6 Disposable Coverall Suit





This suit offers a lightweight, tear resistant, cost efficient barrier to dust and particles. It also offers and a limited splash and spray

Type 5: requires the garment to be dust/particle light with dust/ particle tight connections.

Type 6: requires the garment to give limited protection against splashes and particles.

					4888	11	
		Price Each					
Size	Order Code	1+	5+	10+	25+		
L	149-9140	4.53	4.39	4.25	4.13		
XL	149-9141	4.53	4.39	4.25	4.13		
XXL	149-9143	4.53	4.39	4.25	4.13		

# **Candour Hazardous Suit**



Type 5 and 6 for noxious dust and splash. Breathable, very comfortable to wear. Anti-static, meets EN1149-1. 2 way zip for convenience. Knitted cuffs for comfort and wearability. Fire retardant. CE marked. Colour: white.

		494
Size	Order Code	Price Each 1+
M L XL XXL	996-7990 996-8008 996-8016 996-8024	3.34 3.22 3.18 3.22

### **A20 Hooded Coverall**





Suitable for asbestos related work, handling powders, general maintenance, construction utilities and contract cleaning. Protection against powder, fibres and chemical splash. Durable SMS fabric keeps out 99% of particles larger than 1 micron.

			493138
Colour	White	Grev	
Size	Order Code	Order Code	Price Each
Small	155-9026	-	4.26
Medium	155-9027	155-9032	4.26
Large	155-9028	155-9033	4.26
X-Large	155-9029	155-9034	4.58
XX-Large	155-9030	155-9036	4.40
XXX-Large	155-9031	155-9037	4.40

Over 480,000 products online



#### **Disposable Coverall Suit**





Single use disposable coverall suit that gives light protection from dirt and grease. 100% polypropylene.

					488809
		Price Each			
Size	Order Code	1+	5+	10+	25+
L	149-9136	2.14	2.08	2.02	1.96
XL	149-9137	2.14	2.08	2.02	1.96
XXL	149-9138	2.14	2.08	2.02	1.96

#### **Nylon Waterproof Apron**



The waterproof apron is resistant to fats, oils, and dilute chemicals. Ideal for the food industry.

				40000
		Price	e Each	
Order Code	1+	5+	10+	25+
149-9168	5.85	5.68	5.52	5.34

# High Visability Workwear

Be seen and be safe. Visibility during the day, in the twilight and in the dark. During the day because of the fluorescent background material and at night when the reflective bands stripes reflect vehicle headlights.

High visibility garments must now meet the requirements of the new European Standard EN 471 which is divided into three classes according to the level of visibillity required to protect the wearer.

CLASS 3 - garments must have at least 0.8m³ of background material and 0.2m³ of reflective material.

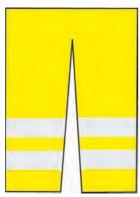








# **High Visability Workwear - continued**



 $CLASS\ 2-garments\ must\ have\ at\ least\ 0.5m^3\ of\ background\ material\ and\ 0.13m^3\ of\ reflective$ material.

CLASS 1 - garments must have at least  $0.14 \, \text{m}^3$  of background material and  $0.1 \, \text{m}^3$  of reflective material

Orange garments meet the Rail Industry specification for Hi-Visibility.

All items are CE marked.

403091

38.24

2 + 1 = 3

If you wear a Class 2 jacket with Class 1 trousers you meet the requirements of Class 3

Attention: do you work on local authority roads?

The New Roads and Streets Work Act 1991, safety at Street Works and Road Works has been updated and came into effect 1st February 2002

The rules to comply are:

- High visibility clothing conforming to BS EN 471:1994 class 2 or 3 must be worn at all times, the minimum areas of visible material required to conform is detailed above.
- If you work on dual carriageway roads with speed limits of 50mph or above Class 3 jackets with full length sleeves must be worn.

#### Hi-Vis 4 in 1 Jacket



This high-vision jacket system combines an outer coat and reversible inner jacket with detachable sleeves. Conforms to EN 471, Class 3.3.

488814 10+ Size 5+ 25+ Order Code 149-9144 1+ 41.90 40.65 39.42 38.24 M 149-9145 41.90 40.65 39.42 38.24 149-9146 41.90 40.65 39.42 38.24

# Hi-Vis Motorway Jacket

149-9147



PU coated jacket with heavyweight nylon quilting. Complete with storm cuffs, concealed hood and taped seams. Conforms to EN 471, Class 3.1.

40.65

					400010	
		Price Each				
Size	Order Code	1+	5+	10+	25+	
S	149-9149	17.17	16.66	16.15	15.67	
M	149-9150	17.17	16.66	16.15	15.67	
L	149-9151	17.17	16.66	16.15	15.67	
XL	149-9152	17.17	16.66	16.15	15.67	

#### Hi-Vis Two Tone Oxford Parka



This two tone style jacket offers a simple design with proven effectiveness. It features taped seams, two way zip, concealed hood and quilt lined studded storm flap. Conforms to EN 471, Class 3.1.

488819

		Price Each				
Size	Order Code	1+	5+	10+	25+	
S	149-9155	20.32	19.71	19.12	18.54	
M	149-9156	20.32	19.71	19.12	18.54	
L	149-9157	20.32	19.71	19.12	18.54	
XL	149-9158	20.32	19.71	19.12	18.54	
L	149-9157	20.32	19.71	19.12	18.54	

#### **Hi-Vis Trousers**



The Hi-Vis trousers are equiped with high frequency welded seams, an elasticated waist and adjustable ankles. Conforms to EN 471, Class 1.

		Price Each				
Size	Order Code	1+	5+	10+	25+	
M	149-9160	13.61	13.20	12.81	12.42	
L	149-9161	13.61	13.20	12.81	12.42	
XL	149-9162	13.61	13.20	12.81	12.42	

#### **Safety Waistcoats** RB800 Yellow



Waistcoat is made from 100% polyester with one 50mm reflective bands and braces. CE Marked.

490925

Size	Order Code	Price Each 1+
M	162-2853	1.30
L	162-2854	1.30
XL	162-2855	1.30
XXL	322-674	3.15

#### **Safety Waistcoats RB802 Yellow**



Waistcoat is made from 100% polyester with two 50mm reflective bands and braces. CE marked.

Size	Order Code	Price Each 1+
M	394-6149	7.56
L	394-6150	5.54
XL	394-6162	5.54
XXL	395-9351	5.13



# **High Visibility LED Torches**

See page 1003

#### Waistcoats RB500 Orange



Waistcoat is made from 100% polyester. One 50mm reflective band with reflective braces. CE marked.

494704	

Size	Order Code	Price Each 1+
M	321-879	8.39
L	321-880	6.30
XL	321-881	8.39
XXL	321-882	9.90

#### Waistcoat RB502 Orange



Waistcoat is made from 100% polyester. Two 50mm reflective bands with reflective braces. CE marked.

		Price Each
Size	Order Code	1+
M	162-2851	1.30
L	162-2852	1.30
XL	155-3761	1.80
XXL	321-886	4.35

#### **Knee Protection**

# Foam Rubber Knee Pads





A lightweight moulded knee pad with a ribbed kneeling surface and adjustable strap for added com-

488825

	Price Each					
Order Code	1+	5+	10+	25+		
149-9163	5.39	5.24	5.08	4.92		

#### Gel / Rubber Knee Pads



A robust gel / rubber knee pad which has been designed to last. Offering increased comfort with its

elastic strap, hook and loop closure.

10+ 25+ Order Code 149-9164 5+ 14.25 13.82 13.41 13.01

488826

# **Coming soon**



Register your interest for items that are 'Coming Soon' at www.farnell.co.uk and we'll email you to let you know that they're in stock.

# FREE global legislation support



RoHS, REACH, WEEE, EuP, Batteries Directive - we've got it covered at:

www.global-legislation.com







# **Selecting A Glove**





# SELECTING A GLOVE

Our hands are an amazing structure that are constantly helping us complete tasks and to communicate with others. Without them we wouldn't be able to do many things that we take for granted so we must protect them. Protect against cuts, chemicals, extreme temperatures and long term effects such as dermatitis. Under the PPE regulations if gloves carry the CE mark they must fall into one of the following categories:

Simple design (category 1)

For the areas of "minimal risk" where the effects of not wearing a glove are superficial or easily reversible.

Intermediate design (category 2)

For areas of "specific risk" either mechanical, chemical or both.

Complex design (category 3)

For areas with a "definite risk" where the effects of not having protection could cause serious or irreversible harm.

index

in newtons

in newtons

Simple designed gloves do not carry any markings. Intermediate and complex designed gloves are tested against specific hazards and marked accordingly.



#### **EN388**

"Protective gloves against mechanical risks"

- Abrasion resistance level (0-4) i)
- ii) Blade cut resistance level (0-5)
- Tear resistance level (0-4)
- Puncture resistance level (0-4) iv)

Static electricity-clause 6.6

#### Performance level x - not tested for this risk

- 0 result obtained lower than the minimum required for level 1
- 3 >500 in number of cycles >100 >2000 >8000 >2.5 >1.2 >5.0 >10.0 >20.0 >10 >25 >50 >75 >20 >60 >100 >150

3

4



# EN407

"Protective gloves against thermal risks" (heat and/or fire)

Heat and fire hazard

- i) Burning behaviour level (0-4)
- ii) Contact heat level (0-4)
- iii) Convection heat level (0-3)
- iv) Radiation heat level (0-4)
- v) Small splash molten metal (0-4)
- vi) Large quantity molten metal (0-4) wound

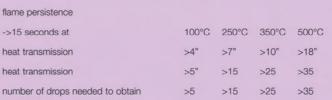
flame persistence

heat transmission

heat transmission

a rise in temperature of 40°C

for molten metal to cause a superficial



mass (weight) of iron in fusion needed >30 >60 >120 >200

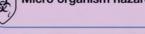


# **EN 374**

"Protective gloves against chemicals and micro-organisms" Chemical hazard - part 3 (374-3)



Micro organism hazard - part 2 (374-2)



EN 511 "Protective gloves against cold" Protection from cold

- i) Convective cold (0-4)
- ii) Contact cold (0-4)
- iii) Water permeability (0-4)

thermal insulation in m<sup>2</sup>, °C/W >0.10 >0.15 >0.22 thermal resistance in m<sup>2</sup>, °C/W >0.025 >0.050 >0.100 >0.150



### EN 10819

"Mechanical vibration and shock"

#### EN 60903

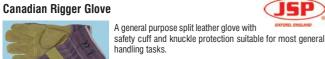
"Gloves and mitts of insulating material for live line working"



>0.30

Mangold

# **General Handling Gloves**





10+ 25+ Order Code 149-9172 0.52 0.50 0.49 0.47

**Safety Gloves** Light Task Black





Seamless nylon liner provides excellent fit and comfort. Coated in black polyurethane to give good grip and dexterity. Especially used for applications where small objects are handled. EN420, EN388

		Price Per Pair				
Size	Order Code	1+	+	+	+	
7	137-1880	1.36				
10	137-1883	1.36				

### **Safety Gloves** Dots-Grip





Reversible string knit cotton glove with knit wrist. Black PVC dots on both sides. Economical, light and comfortable, excellent grip.

					485566	
			Price P	er Pair		
Size	Order Code	1+	+	+	+	
8	137-1808	0.34				
10	137-1809	0.34				

# **Kevlar Gloves**

#### **Kevlar Gloves** Fireblade 20





Medium weight 7 gauge 100% Kevlar® glove. The ambidextrous, seamless construction eliminates irritation from seams. Ideal for use in automotive, glazing and manufacturing. CE marked. Intermediate Design.

Heat resistant up to 100°C

Two sided polka dot grip pattern. Reinforced thumb crotch protects an area which frequently suffers high wear

#### FB20

			Price F	er Pair	
Size	Order Code	1+	5+	10+	25+
M	137-6412	5.19	5.02	4.87	4.73
L	137-6413	5.19	5.02	4.87	4.73

### **Keylar Gloves** Fireblade 10



Lightweight 13 gauge 100% Kevlar® glove. Protects against nuisance cuts. Also suitable for use as a liner glove. Ideal for use in the paper industry and assembly of white goods. CE marked. Intermediate Design

#### FB10

Seamless and ambidextrous. Heat resistant up to 100°C.

		Price Per Pair					
Size	Order Code	1+	5+	10+	25+		
M	137-6409	4.06	3.95	3.80	3.70		
L	137-6411	4.05	3.94	3.80	3.69		

#### FB10PD1

One sided polka dot grip pattern for added grip.

		Price Per Pair					
Size	Order Code	1+	5+	10+	25+		
M	137-6344	4.74	4.60	4.46	4.32		

488317

#### **Kelvar Gloves** PGK10





Based around a 10 gauge 100% Kevlar® liner. Natural rubber latex coating affords good grip, high abrasion and tear resistance. Crinkle finish offers good grip in wet and dry environments. Fully coated thumb to protect the most vulnerable part of the hand. Open back style for user comfort. Ideal for construction and automotive industries. CE Intermediate Design.

					48837
			Price F	er Pair	
Size	Order Code	1+	5+	10+	25+
M	137-6352	8.00	7.76	7.52	7.30
L	137-6353	8.00	7.76	7.52	7.30
	Size M L	M 137-6352	M <b>137-6352</b> 8.00	Size         Order Code         1 +         5 +           M         137-6352         8.00         7.76	M <b>137-6352</b> 8.00 7.76 7.52

#### **Gloves Kevlar Knitted Sleeve**





Seamless knitted double ply 100% Kevlar sleeves with thumbhole to protect the forearm against cut injuries.25cm (10") long. EN420, EN388. Intermediate design. Mechanical properties 134X. 485498

			Price P	er Pair	
Size	Order Code	1+	+	+	+
10"	137-1742	5.52			
18"	137-1744	9.08			







# **Kevlar Gloves - continued**

#### **Kevlar Gloves FS Series Sleeves**









Double layered, 15 gauge 100% Kevlar® sleeve. Thumb hole to hold sleeve in position. Unique stay-up band ensure sleeves remain in place. Heat resistant up to 100°C. Provides cut and heat protection to arms. Ideal for use in automotive, glazing and metal handling industries. CE marked. Intermediate Design.

						488366	
	Length			Price	Each		
Style	(cm)	Order Code	1+	5+	10+	25+	
FS14	35	137-6417	7.72	7.47	7.26	7.05	
FS18	45	137-6418	10.82	10.49	10.19	9.87	
FS22	55	137-6419	13.46	13.06	12.66	12.29	

# **Latex Gloves**

#### **Latex Gloves** Emperor











ME106



Unlined black latex gloves to BS1651. CE marked. Complex design.

Medium weight, wrist length gloves.

		Price Per Pair					
Size	Order Code	1+	5+	10+	25+		
8.5	137-6397	3.55	3.44	3.33	3.23		

#### ME102

Heavy weight, wrist length gloves.

		Price Per Pair						
Size	Order Code	1+	5+	10+	25+			
8.5	137-6398	4.22	4.10	3.99	3.84			
9.5	137-6399	4.22	4.10	3.99	3.84			

#### ME104

Medium weight, elbow gloves.

			Price F	er Pair	
Size	Order Code	1+	5+	10+	25+
7.5	137-6400	5.64	5.47	5.31	5.16
8.5	137-6401	5.64	5.47	5.31	5.16
9.5	137-6402	5.64	5.47	5.31	5.16

Light weight, full length gauntlets.

		Price Per Pair					
Size	Order Code	1+	5+	10+	25+		
8.5	137-6403	7.96	7.74	7.49	7.28		
9.5	137-6404	6.22	6.04	5.85	5.68		

#### **Latex Gloves** Suretouch V70N







Vinyl disposable gloves that fit either hand. Tear resistant beading for easy pull-on. CE marked.

		Price Per Box (100)						
Size	Order Code	1+	5+	10+	25+			
S	137-6374	10.39	10.09	9.78	9.49			
M	137-6375	10.39	10.09	9.78	9.49			
L	137-6376	10.39	10.09	9.78	9.49			
XL	137-6377	10.39	10.09	9.78	9.49			

#### **Latex Gloves** Tripletec G44R



Triple dip latex glove coated with Nitrile for longer life. Long cuff and flock lined for protection and comfort. Good grip, sensitivity and beaded cuff for easy donning and tear resistance. Resistance to oils, fats, chemicals and detergents. CE marked. Complex design.

					488343
			Price P	er Pair	
Size	Order Code	1+	5+	10+	25+
S	137-6379	1.78	1.73	1.68	1.63
M	137-6381	1.78	1.73	1.68	1.63
L	137-6382	1.78	1.73	1.68	1.63

# **Rubber Gloves**

#### **Rubber Gloves** Supergrip G04Y



Natural rubber glove, beaded cuff for tear resistance and easy pull-on. Raised pattern palms and fingers for excellent wet grip. Flock lined for comfort. High resistance to water based chemicals. CE marked. Complex design.

					48834	41
			Price F	Per Pair		
Size	Order Code	1+	5+	10+	25+	
S	137-6383	2.17	2.11	2.04	1.98	
M	137-6384	2.17	2.11	2.04	1.98	
L	137-6385	2.17	2.11	2.04	1.98	
XL	137-6386	2.17	2.11	2.04	1.98	

#### **Rubber Gloves** Black Heavyweight G17K





Tough general purpose industrial glove with beaded cuff for tear resistance and easy pull-on. High resistance to water based chemicals. CE marked. Complex design.

25+
1.98
1.54
1.98

# **Nitrile Gloves**

#### **Nitrile Gloves** NT10B



Strong lightweight nitrile disposable gloves. Good puncture resistance. Comfortable to wear. Ambidextrous. Ideal for laboratory, pharmaceutical and food preparation industries. CE marked. Box of 100.

488362

Mangold

Mangold

Prices are in £ sterling & exclusive of VAT



488836

**NORTH** 

				Price P	er Pair	
Type	Size	Order Code	1+	5+	10+	25+
Powdered	Medium	137-6356	10.63	10.31	10.00	9.71
Powdered	Large	137-6357	10.63	10.31	10.00	9.71
Powder free	Medium	137-6358	11.34	10.99	10.66	10.34
Powder free	Large	137-6359	11.69	11.35	11.00	10.67

#### Nitrile Gloves Nitrosolve Z51G





Tough chemical resistant glove, with long elbow length cuff for extra protection. Effective resistance to most aliphatic solvents, oils, fats and greases. High abrasion and puncture resistance. Flock lined for comfort and extended use. CE marked. Complex design.

					100000				
	Price Per Pair								
Size	Order Code	1+	5+	10+	25+				
M	137-6426	3.26	3.17	3.08	2.98				
L	137-6373	3.66	3.56	3.45	3.34				
XL	137-6427	3.66	3.56	3.45	3.34				

# Nitrile Gloves Blue Nitrile G25B





Nitrile formula, flock lined glove for comfort. Open cuff allows ventilation to keep hands cool. Resistant to many solvents and oil based chemicals. CE marked. Complex design.

					400001
			Price F	er Pair	
Size	Order Code	1+	5+	10+	25+
M	137-6370	2.45	2.38	2.30	2.24
L	137-6371	2.45	2.38	2.30	2.24
XL	137-6372	2.45	2.38	2.30	2.24

### Supported Nitrile Gloves Nitrotough N210







Support glove with a thin coating of Nitrile for improved dexterity. Ideal for a wide range of industrial tasks and use in the engineering environment. 100% cotton interlock lining. Palm coated. CE marked. Intermediate design.

					488325
			Price F	Per Pair	
Size	Order Code	1+	5+	10+	25+
S	137-6405	1.87	1.81	1.75	1.70
M	137-6406	1.87	1.81	1.75	1.70
L	137-6407	1.87	1.81	1.75	1.70

# **Vinyl Gloves**

#### Vinyl Gloves Vinyl Task





Lightly powdered vinyl examination gloves with a smooth finish. Thickness 0.15mm = 6 thou (0.0060 inches). Length 9 inches (23cm). Roll cuff. 100 gloves per box.

Pack Size - 100			Price P	er Pack	
Size	Order Code	1+	+	+	+
S	137-1772	2.87			
M	137-1773	2.87			
L	137-1774	2.87			
XL	137-1775	2.87			

# **PVC Gloves**

#### **PVC Knitwrist Glove**



The knitwrist glove is coated with PVC and offers resistance to oil and most chemicals. Conforms to EN 388 and EN 420.

					488835
			Price l	Per Pair	
Size	Order Code	1+	5+	10+	25+
10	149-9170	0.56	0.54	0.52	0.50

# **Welding Gloves**

#### Welders Gauntlet



The welders gauntlet is made from heavy duty split leather with a one piece back for extra strength. The rear seams are fully welted for added strength. Conforms to EN 388, EN 420 and EN 12477.

			Price I	Per Pair	
Size	Order Code	1+	5+	10+	25+
10	149-9171	2.75	2.67	2.60	2.54

# **Hot & Cold Handling Gloves**

# Gloves

**Durotask Sub Zero** 



Seamless special brushed synthetic liner for good insulation as well as good comfort, fit and especially good finger dexterity. Palm coating made of rough latex for good grip in wet applications. All round glove for various applications in cold environments. EN420, EN388 (2241), EN511(X1X).

485506

**NORTH** 

Price Per Pair							
	Size	Order Code	1+	+	+	+	
	8	137-1746	2.47				
	9	137-1747	2.47				
	10	137-1748	2.47				

# Heat Resistant Gloves Strongotherm Terry Brown



Nylon, polyester, cotton mix terry glove. Provides heat protection up to 250°C, depending on contact time. A good economical all round ambidextrous glove. For use in general purpose applications when handling hot and sharp objects. EN420. EN388 (434X).

					1001
			Price	e Each	
Size	Order Code	1+	+	+	+
10	137-1737	1.95			





# Hot & Cold Handling Gloves - continued

#### **Cold Handling Gloves** Thermal





Constructed using Dupont's thermastic fibres for warmth. Soft and non-chafing with fast wicking action for improved dryness. Ideal for use in food and fishing industries, construction, food retailing and general outdoor work. Universal size. CE marked. Simple design.

White. Can be used as a thermal liner or on its own.

#### KT2

Blue. Can be used as a thermal liner or on its own.

#### KT2D

Blue with blue polka dot palm.

					400000
		Price Per Pair			
Description	Order Code	1+	5+	10+	25+
KT1	137-6396	3.20	3.11	3.01	2.93
KT2	137-6424	3.25	3.16	3.07	2.97
KT2D	137-6425	3.55	3.44	3.33	3.23

# **Foot Protection**

#### **Foot Protection**

There are many different types of footwear available and ensuring that all employees wear the correct foot protection can be a difficult task. To help you in your selection please read the following notes but first you need to carry out a risk assessment so you know what hazards and dangers to protect against.

#### **Risk Assessment**

The best form of protection is to remove the risk but if this can not be feasably carried out then protectiion must take place. Assessing the risk must involve defining the job or work area, recognising the risk and identifying the correct method of reducing the risk by removing, controlling or providing suitable safety footwear. Protective features are:



Slip resistant sole





Impact resistant toe caps Penetration resistant steel mid-soles









Water resistant

resistant sole

This symbol shows that a shoe/boot conforms to the basic safety protection of the  $European\,Standards\,for\,Footwear\,certificate,\,CE\,EN345-1.\,This\,means\,the\,toecaps$ on the footwear are tested to 200 joules.

# **Kencot Safety Trainers**

Chemical and solvent



- Black trainer shoe
- Double density PU sole, steel toe cap and midsole
- Anti-Static
- Heat Resistant to 180°C
- Available in sizes 6-12
- Conforms to EN 345 S1P

		Price Each					
Size	Order Code	1+	5+	10+	25+		
6	149-9179	18.51	17.96	17.42	16.89		
7	150-1280	18.51	17.96	17.42	16.89		
8	150-1281	18.51	17.96	17.42	16.89		
9	150-1282	18.51	17.96	17.42	16.89		
10	150-1283	18.51	17.96	17.42	16.89		
11	150-1284	18.51	17.96	17.42	16.89		
12	150-1285	18.51	17.96	17.42	16.89		

#### **Foscot Training Style Safety Shoes**





- Stylish suede / fabric black and grey safety hiker trainer
- TPU sole, steel toe cap and midsole
- Anti-Static
- Heat Resistant to 180°C
- Available in sizes 6-12
- Conforms to EN 345 S1P

4	8	8	8	8

		Price Each				
Size	Order Code	1+	5+	10+	25+	
6	149-9176	27.40	26.58	25.78	25.01	
7	150-1267	27.40	26.58	25.78	25.01	
8	150-1268	27.40	26.58	25.78	25.01	
9	150-1269	27.40	26.58	25.78	25.01	
10	150-1270	27.40	26.58	25.78	25.01	
11	150-1271	27.40	26.58	25.78	25.01	
12	150-1272	27.40	26.58	25.78	25.01	

#### **PU Rubber Shoe** 6900 Shoe



- EN345-1
- 200 joule toecap protection
- Black quality leather uppers Water resistant leather
- Removable sock
- PU rubber outsole
- Heel absorption













to 300°C

		Price Each				
Size	Order Code	1+	5+	10+	25+	
6	142-0944	61.53	59.68	57.90	56.15	
7	142-0945	61.53	59.68	57.90	56.15	
8	142-0946	61.53	59.68	57.90	56.15	
9	142-0947	61.53	59.68	57.90	56.15	
10	142-0948	61.53	59.68	57.90	56.15	
11	142-0949	61.53	59.68	57.90	56.15	
12	142-0950	61.53	59.68	57.90	56.15	

# **Bampton Training Style Safety Boots**



488650



- Stylish suede / fabric brown and sienna safety hiker trainer
- TPU sole, steel toe cap and midsole
- Anti-Static
- Heat Resistant to 180°C Available in sizes 6-12
- Conforms to EN 345 S1P

488864

			Price	Each	
Size	Order Code	1+	5+	10+	25+
6	149-9177	27.81	26.98	26.17	25.39
7	150-1273	27.81	26.98	26.17	25.39
8	150-1274	27.81	26.98	26.17	25.39
9	150-1275	27.81	26.98	26.17	25.39
10	150-1277	27.81	26.98	26.17	25.39
11	150-1278	27.81	26.98	26.17	25.39
12	150-1279	27.81	26.98	26.17	25.39

#### Air Wair Shoe 1925 Shoe



- FN345-1
- 200 joule toecap protection
- Black quality leather uppers Goodyear welted Airwair sole
- Yellow Z welt stitching









10 11 12









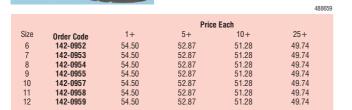
_			_	
to 80°C				488623
		Price	Each	
rder Code	1+	5+	10+	25+
142-0964	51.98	50.42	48.90	47.43
142-0965	51.98	50.42	48.90	47.43
142-0966	51.98	50.42	48.90	47.43
142-0909	51.98	50.42	48.90	47.43
142-0910	51.98	50.42	48.90	47.43
142-0911	51.98	50.42	48.90	47.43
142-0912	51.98	50.42	48.90	47.43
142-0913	51.98	50.42	48.90	47.43
142-0915	51.98	50.42	48.90	47.43
142-0916	51.98	50.42	48.90	47.43

Anti-slip soles EN345-1 CE marked

#### **Air Wair Brogues** 6733 Shoe

142-0916





#### **Air Wair Boot** 6629 Boot



- EN345-1
- 200 joule toecap protection
- Brown quality leather uppers Goodyear welted Airwair sole
- Yellow Z welt stitching













	10 00 0				488030		
		Price Each					
Size	Order Code	1+	5+	10+	25+		
6	142-0917	62.99	61.11	59.26	57.49		
7	142-0918	62.99	61.11	59.26	57.49		
8	142-0919	62.99	61.11	59.26	57.49		
9	142-0920	62.99	61.11	59.26	57.49		
10	142-0921	62.99	61.11	59.26	57.49		
11	142-0922	62.99	61.11	59.26	57.49		
12	142-0923	62.99	61.11	59.26	57.49		

#### **Air Wair Boot** 6630 Boot





- 200 joule toecap protection
- Black quality leather uppers Goodyear welted Airwair sole
- Yellow Z welt stitching













488645

		Price Each				
Size	Order Code	1+	5+	10+	25+	
6	142-0924	58.53	56.78	55.06	53.42	
7	142-0927	58.53	56.78	55.06	53.42	
8	142-0941	58.53	56.78	55.06	53.42	
9	142-0942	58.53	56.78	55.06	53.42	
10	142-0928	58.53	56.78	55.06	53.42	
11	142-0929	58.53	56.78	55.06	53.42	
12	142-0930	58.53	56.78	55.06	53.42	

#### **Air Wair Boot**



#### 6601 Boot

- EN345-1200 joule 200 joule toecap protection
- Black quality leather uppers
- Goodyear welted Airwair sole
- Yellow Z welt stitching













488570

NORTH

		Price Each				
Size	Order Code	1+	5+	10+	25+	
3	142-0960	53.39	51.78	50.23	48.72	
4	142-0961	53.39	51.78	50.23	48.72	
5	142-0962	53.39	51.78	50.23	48.72	
6	142-0937	53.39	51.78	50.23	48.72	
7	142-0939	53.39	51.78	50.23	48.72	
8	142-0904	53.39	51.78	50.23	48.72	
9	142-0905	53.39	51.78	50.23	48.72	
10	142-0906	53.39	51.78	50.23	48.72	
11	142-0907	53.39	51.78	50.23	48.72	
12	142-0908	53.39	51.78	50.23	48.72	

# **Safety Harnesses**

# **Fall Arrest Kit**





Lightweight FP700/1D harness with rear D-ring. Retractable lifeline, stainless steel grip and carrying bag.

				48566		
	Price Each					
Order Code	1+	+	+	+		
137-1831	142.18					

Harnesses FP 702/3D





General purpose harness for fall arrest, descent, vertical safety wire/rail systems. Has sliding dorsal D-ring and 2 sternal D-rings. the flat bar buckles are easy to use and fail safe. The shoulder straps and the height of the chest strap are adjustable.

**NORTH** 

	Price Each			
Order Code	1+	+	+	+
137-1823	51.12			









# Safety Harnesses - continued

# **Harnesses**



FP 745/5D



Heavy duty general pupose harness for fall arrest, control descent, rescue and work positioning with lumber support. With dorsal D-ring, sternal loops and padded belt with lateral D-rings.

				403030
		Pric	e Each	
Order Code	1+	+	+	+
137-1827	88.10			

# **Lanyard and Karabiner**





2 metre rope lanyard with shock absorber and karabiner.

				48565	0
		Pric	e Each		
Order code	1+	+	+	+	
137-1828	33.90				

# **Duraflex Harness**





2 point Duraflex harness; rear and front anchorage

	494286
Order Code 323-941	<b>Price Each</b> 1+ 68.24

# **Duraflex Harness**

Titan Harness





Lightweight, durable polyamide webbing for all day comfort and dependability. Fully adjustable designs so one size fits all. Subpelvic strap keeps the wearer upright. Sliding back D-ring for a comfortable fit. Robust 45mm chest strap with metal buckle. Also available are harness shoulder pads which protect the harness shoulder webbing straps from wear and especially useful for scaffolders/construction workers who carry items (eg scaffold poles) over the shoulder

			495041
Description	Order (	Price Each Code 1+	
1 point 2 point	101-1 101-1		

# **Fall Arrest Block**



Lightweight inertia fall arrestor. Enables 2-5m of movement from the anchor point. Integral shock absorber to reduce the impact of a fall.

**M**ILLER

Order Code 323-961 Price Each 77.80

#### Lanyard

#### **Titan Position Lanyard**



Titan Work positioning lanyard with 2 karabiners.

417780 Price Each (metres) Order Code 101-1118 37.77

#### Screwgate Karabiner

#### 18mm



18mm screwgate Karabiner - galvanised. Supplied in packs of 10.

	491449
Order Code 323-975	<b>Price Each</b> 1+ 45.50

# **First Aid**

# Statutory First Aid Kit



DURATOOL

# 1-10 persons



Contains: 1 first aid guidance leaflet, 20 sterile washproof plasters, 2 sterile eye pads with bandage, 4 triangular bandages, 6 safety pins, 8 sterile dressings with pad (assorted), 10 moist wipes, 1 pair latex gloves.

		491146
Description	Order Code	Price Each
Description	Order Code	1+
1-10 Persons Kit	137-6441	29.99
1-10 Refill	137-6487	15.00

#### **Statutory First Aid Kits** Deluxe Kits - Multi Purpose First Aid





Shatterproof ABS cases with no metal parts. Come with hinged lids and wall fixing brackets. Clear perspex content dividers with rubber dust and moisture seals

	1-10
	persons
First aid guidance leaflet	1
Sterile washproof plasters	20
Sterile eye pads with bandage	2
Triangular bandages	4
Safety pins	6
Sterile dressings with pad (assorted)	8
Moist wipes	10
Latex gloves (pair)	1

48	95	

		Price Each			
Description	Order Code	1+	5+	10+	25+
1-10 persons kit	137-6443	61.27	59.43	57.65	55.92

#### **Industrial First Aid Kits**

Industrial Kits - Comprehensive First Aid



DURATOOL

Comprehensively stocked shatterproof ABS cases with no metal parts. Come with hinged lids and quick release ¿ wall fixing brackets. Clear perspex content dividers with rubber dust and moisture seals. high risk industrial kits for hazardous workplaces.

	1-20
	persons
First aid guidance leaflet	1
Sterile washproof plasters	120
Sterile eye pads with bandage	4
Triangular bandages	6
Safety pins	12
Sterile dressings with pad	9
(medium)	
Sterile dressings with pad	3
(large)	
Moist wipes	40
Sterile skin closure	8
Fingerstalls	12
Dressing scissors	1
One-way resuscitator	2
Sterile eyewash pods (20ml)	10
Wound dressings (8 x 6 cm)	8
Wound dressings (12 x 8 cm)	4
Disposable gloves (pair)	12
Emergency foil blanket	1
Plastic apron	
Antiseptic wipes	2 2
Clinical waste bags	2
Ollillodi Wasto bags	2

					409343	
		Price Each				
Description	Order Code	1+	5+	10+	25+	
1-20 persons kit	137-6514	138.91	134.75	130.71	126.79	
1-20 refill	137-6507	78.86	76.49	74.19	71.97	

# **Specialist Kits**

First Response Kit - Immediate First Aid



Water resistant nylon bag with double zip closure and an adjustable shoulder strap. Space for blanket and elastic straps to secure contents.

DURATOOL

DURATOOL

First aid guidance leaflet	1pc Eye wash bottle (150ml)	2 pcs
Emergency foil blanket	1pc Dressing scissors	1 pc
Microporous tape	1pc Safety pins	12 pcs
CoolJel sachets	3 pcs Clothing cutters	1 pc
Sterile eye pad with bandage	4 pcs Moist wipes	10 pcs
Self seal waste bags	6 pcs Instant cold pack	1 pc
Life aid resuscitator	2 pcs Sterile dressing with pad (medium)	9 pcs
Eye wash pods (20ml)	5 pcs Sterile dressing with pad (large)	3 pcs
Triangular bandages	6 pcs Sterile washproof plasters	20 pcs
Altex disposable gloves (pair)	2 pcs Sterile fabric plasters	20 pcs
,		489359

		Price Each				
Description	Order Code	1+	5+	10+	25+	
First response kit	137-6455	96.41	93.51	90.71	87.98	

# **Burns Care** Cooljel - Topical Cooling Gel



Cooljel cools and comforts the burnt area. It is used to minimise burn progression and maximise healing time. For use on minor burns

		Price Each				
Size	Order Code	1+	5+	10+	25+	
50ml	137-6509	5.15	5.01	4.86	4.70	
120ml	137-6467	8.45	8.19	7.95	7.70	

### **Eyewash Cabinet - Complete Eye Care**

DURATOOL



Robust, portable and multi purpose cabinet with dust and moisture seal and quick release wall bracket.

					489410	
		Price Each				
Description	Order Code	1+	5+	10+	25+	
Eyewash cabinet	137-6474	29.36	28.48	27.62	26.81	

# Mezzo Eye Wash Dispenser









The Mezzo Eyewash dispenser offers full compliance with additional recommended HSE items. Translucent front for at a glance stock control. Compartmentalised interior for easy product access and visibility. One clip easy opening c/w integral wall bracket. L270 x D102 x H290mm

• ACOP 3(36) Where mains tap water is not readily available for eye irrigation, at least 1 litre of sterile water or normal saline (0.9%) in sealed, disposable containers should be provided. Once the seal has been broken, the containers should not be kept for re-use. The container should not be used after the expiry date.

Description Mezzo eye wash 500ml eyewash bottle	Order Code 121-779 162-3644	<b>Price Each</b> 22.72 2.45	
---	-----------------------------------	------------------------------	--

# Wall Fed Eye/Face Wash



Mains fed unit suitable for irrigation of eyes, face and body. Suitable for treating unconscious or disabled operatives. Supplied on a 1.5m heavy duty flexible hose, the eyewash is operated by a simple trigger. The nozzle has a dust cover and can be easily removed for cleaning. Supplied with mounting bracket and self adhesive safety sign.

	494/66
Order Code	Price Each 1+
329-394	105.17

#### First Aid Sundries Scissors and Cutters - Stainless Steel



Clothing cutters and dressing scissors made from stainless steel.



DURATOOL





Fax: 08447 11 11 12 1701

# First Aid - continued

#### First Aid Sundries - continued

Scissors and Cutters - Stainless Steel - continued

		Price Each			
Description	Order Code	1+	5+	10+	25+
Clothing cutters Blunt, sharp scissors	137-6481 137-6483	6.09 2.73	5.90 2.64	5.72 2.56	5.55 2.49

### **Biohazard Disposal**

**Sharps Disposal - Incineration Boxes** 



Strong secure plastic boxes for the disposal of contaminated sharp objects such as needles, blades and glass, which are non-toxic when incinerated. All boxes carry the British Standards Institute kite mark and the United Nations symbol. Contains: 1 sharps box.

					489424
		Price Each			
Description	Order Code	1+	5+	10+	25+
Sharps disposal box 4 litre	137-6478	4.17	4.05	3.92	3.81
Sharps disposal box 7 litre	137-6479	5.77	5.60	5.43	5.27
Sharps needle collector 60ml	137-6480	2.44	2.37	2.31	2.22

# **Lock Outs**

#### **Safety Hasp**

BRADY,



Makes sure all machinery stays locked out until every individual working on the repairs or inspection is finished. Constructed of case-hardened plated steel which resists tampering and prevents rusting. Each person puts a lock on the hasp, but the hasp cannot be removed until all lockouts have been removed-preventing accidents. Insulated with a red vinyl coating. Holds up to 6 padlocks.

					48855	è
		Price Each				
Size	Order Code	1+	5+	10+	25+	
20mm Heen	197 91E7	00.66	00.10	77.76	7E 49	

#### Hasp Economy

BRADY.

BRADY.



Ideal for use on fuse or switch boxes. Sturdy steel construction with 25mm hasp and 6x 16mm holes. Use up to 6 padlocks at any one time.

	486095
Price Each	
5+	10+
5.37	5.26
	5+

### Stubby Hasp Stubby



Holds up to 6 locks at a time. Allows for the locking out of small switch boxes to large control units and levers without having to carry different sized hasps. Two hasp sizes, one measures 32x44mm, the other 19mm diameter. Made of heavy duty steel.

489435

DURATOOL

# Order Code 1+ 5+ 10+ 326-1062 9.28 8.99 8.81

#### Cable Lockout Adjustable Gate Valve Lockout



137-3136

Can lock out multiple valves. Lighter and easier to use

BRADY.

13.00

BRADY.

BRADY.

-					
					4885
			Price	Each	
Description	Order Code	1+	5+	10+	25+
Cuctom and 1 0m cable	127 2125	20.00	20.00	20.10	27.26

14.24

### **Plugout**

Extra 3m cable



Accepts a wide range of electrical plugs. High impact plastic provides strength and security. Ensures the locking out of any plug during the maintenance and servicing of a machine. Holds up to 4 padlocks for maximum safety against accidental re-energising. Manufactured from high-impact UV stabilised polymer.

13.39

13.81

				488556		
	Price Each					
Order Code	1+	5+	10+	25+		
137-3165	22.03	21.36	20.73	20.11		

# Lockout Storage Lockout Stations



Highly visible stations make locks, tags, and lockouts easy to find. Padlocks, clasps and tags supplied separately.

						100021
	Size		Price Each			
Description	(cm)	Order Code	1+	5+	10+	25+
Four lock station	20.3 x 30.4	137-3153	112.12	108.76	105.49	102.33
Ten lock out station	48.2 x 30.4	137-3154	90.16	87.46	84.83	82.29
Department station	48.2 x 60.9	137-3155	175.30	170.03	164.94	159.98

# Colour Coded Padlocks





Health and Safety regulations regarding the isolation of industrial power supplies demand colour coded padlocks be used in conjunction with a lock-off hasp. Kasp padlocks, available in 6 colours, enable different departments or maintenanceteams to operate autonomously, fulfilling Health & Safety obligations.

- Plastic coated body maximum resistance against corrosion
- Brass shackle anti-spark & added resistance against corrosion
- Available with different keys or keys alike (same colour only)

	Clearance		
40mm	20mm	20mm	6.4mm

460772.456698



www.farnell.co.uk

Different			Price	e Each	
Keys	Order Code	1+	5+	10+	25+
Black	132-2732	5.45	5.30	5.10	4.90
Blue	132-2733	5.45	5.30	5.10	4.90
Green	132-2735	5.45	5.30	5.10	4.90
Orange	132-2736	5.45	5.30	5.10	4.90
Red	132-2737	5.45	5.30	5.10	4.90
Yellow	132-2738	5.45	5.30	5.10	4.90
Keys Alike (For same colour)					
Black	145-3533	5.98	5.32	5.09	4.92
Blue	145-3534	5.98	5.32	5.09	4.92
Green	145-3535	5.98	5.32	5.09	4.92
Orange	145-3536	5.98	5.32	5.09	4.92
Red	145-3537	5.69	5.07	4.85	4.68
Yellow	145-3538	5.98	5.32	5.09	4.92

#### Cones

#### **Traffic Cones** Roadhog







One-piece cone moulded from recycled PVC. Cost effective and durable budget cones, which are ideal for contractors. Roadhog is fitted with BS873: Part 6 Des 2 Sleeve. Robust and popular one-piece design. Distinctive base with raised ribs. Compression moulded from 100% Recycled highly durable PVC. 45cm/18" manufactured with hollowed top. Self-weighted for reliability and stability. The Roadhog range can be embossed with contractors details. Square base for easy alignment. Impregnated colour fast painting process for resistance to weathering. 75cm/30" manufactured with handgrip to aid placement. Fits with cone signs on page 0000.

					400001	
		Price Each				
Size	Order Code	1+	5+	10+	25+	
75 cm	137-5492	6.86	6.53	6.19	5.88	

#### **Traffic Management Cones** 45cm / 18"





A standard one piece cone complete with a Des 2 sleeve. Comes in packs of 5.

#### 488891 Height Pack Otv Order Code 10 +25+ 45 cm / 18<sup>t</sup> 5 149-9190 18.14 17.60 17.07 16.55

#### **Traffic Cones**



### Sand Weighed



Moulded in top quality polyethylene. High visibility cone with white reflectorised sleeve and sand weighted base. Meeting the 1975 traffic sign regulations. Des 2.

						101110
	Size			Price Eac	h	
(in)	(cm)	Order Code	1+	5+	10+	25+
18	45	137-5572	4.03	3.82	3.63	3.45
21	53	137-5573	6.98	6.64	6.31	6.00
24	60	137-5574	7.51	7.14	6.79	6.45

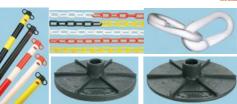
Over 480,000 products online



# **Barriers**

#### **Barriers**

Post & Chain Demarkation Barrier



Post for post and chain demarcation barrier. Easily pushes into either standard or heavy duty base. Chain connector cap fitted. Available in 4 colours

		Price Each				
Colour	Order Code	1+	5+	10+	25+	
Red / white	137-5509	5.52	5.23	4.97	4.73	
Yellow	137-5510	4.13	3.94	3.72	3.54	
Black / yellow	137-5511	5.52	5.23	4.97	4.73	

#### Chain

 $Chain for post\ and\ chain\ demarcation\ barrier.\ Available\ in\ 6\ colours.\ Supplied\ in\ 25m\ lengths.$ Available in 6mm diameter or 8mm diameter.

Diameter				Price	e Each	
(mm)	Colour	Order Code	1+	5+	10+	25+
6	Red/White	137-5472	31.55	29.97	28.49	27.06
6	Black/Yellow	137-5498	31.55	29.97	28.49	27.06
8	Red/White	137-5473	42.32	40.21	38.19	36.29
8	Black/Yellow	137-5503	42.32	40.21	38.19	36.29

#### **Standard Base**

Base for post and chain demarcation barrier. Ideal for internal use.

	Price Each			
Order Code	1+	5+	10+	25+
137-5475	4.48	4.25	4.05	3.84

#### **Heavy Duty Base**

Base for post and chain demarcation barrier. Heavy duty 3kg weight base. Excellent where additional stability is required.

	Price Each				
Order Code	1+	5+	10+	25+	
137-5476	6.04	5.74	5.43	5.18	

#### **Connector Links**

Ideal for connecting 6 or 8mm chain together. White 6mm/8mm . Pack 10.

				488698	
	Price Each				
Order Code	1+	5+	10+	25+	
137-5474	4.54	4.32	4.10	3.91	

#### **Barrier** Steel Expanding Barrier





Lightweight, steel, expanding barrier, easy to use and transport, flexible width, ideal for fencing off a variety of areas. The expanding barrier is a metal barrier perfect for use to restrict the entry of vehicles into areas such as warehouses or exhibition centres. Flexible expanding barrier, easy to use, in either Red/White or Yellow/Black, of concertina design. Maximum expanded width 2.25m. Minimum closed width 25cm with 39cm depth. Height 1.22m. Easily portable at only 7.5kgs in weight

		488695

		Price Each					
Colour	Order Code	1+	5+	10+	25+		
Yellow / Black	137-5512	105.36	100.09	95.09	90.33		

# 700 products added online every week



See our pick of the hottest products and latest technologies in 'What's New?' at www.farnell.co.uk







#### **Markers**

#### **Caution Tape**









JSP offers a wide range of caution tapes: hazard, underground warning, lane marking and insulation tapes to suit a wide variety of applications. The underground, zebra and hazard tapes are extruded from Polyethylene. The range of adhesive, insulation, lane marking and zebra tapes are manufactured from PVC with a high grab adhesive backing for excellent adhesion.

		Size		Price	Each
Colour	Descripton	(m x cm)	Order Code	1+	5+
Blue	Insulation tape	33 x 1.9	137-5481	0.85	0.81
White	Insulation tape	33 x 1.9	137-5523	0.85	0.81
Yellow	Insulation tape	33 x 1.9	137-5524	0.85	0.81
Black	Insulation tape	33 x 1.9	137-5525	0.85	0.81
Green	Insulation tape	33 x 1.9	137-5526	0.85	0.81
Red	Insulation tape	33 x 1.9	137-5527	0.85	0.81
Green/Yellow	Insulation tape	33 x 1.9	137-5528	0.85	0.81
Red/White	Zebra tape	50 x 7	137-5482	2.03	1.93
Red/White	Zebra tape	100 x 7	137-5483	3.18	3.02
Red/White	Zebra tape	500 x 7	137-5485	5.47	5.19
Black/Yellow	Zebra tape	500 x 7	137-5486	6.38	6.06
Black/Yellow	Zebra tape SA	33 x 5	137-5487	4.45	4.22

**Tapes** Lane Marking Tape



ROCOL



P.V.Clane marking tape ideal for demarcation.

						48686	В	
			Price Each					
Colour	Size	Order Code	1+	5+	10+	25+		
White Yellow	33m X 5cm 33m X 5cm	137-5488 137-5531	3.97 3.97	3.75 3.75	3.58 3.58	3.40 3.40		

### Safe Steps





Black, general purpose, self adhesive anti-slip treads. Hard wearing, resistant to water and oil. Ideally suited to stairs and walkways. Tread size 150 x 600mm.

		4	493731
Pack Quantity	Order Code	Price Each 1+	
10	310-942	53.17	

# **Line Marking Paint**



7 colour options available.

Permanent line marking paint in 750ml cans.

			Price Each				
Colour	Size	Order Code	1+	5+	10+	25+	
White	750ml	149-9193	5.27	5.12	4.96	4.81	
Yellow	750ml	149-9194	5.27	5.12	4.96	4.81	
Red	750ml	149-9195	5.27	5.12	4.96	4.81	
Green	750ml	149-9196	5.27	5.12	4.96	4.81	
Black	750ml	149-9197	5.27	5.12	4.96	4.81	
Orange	750ml	149-9198	5.27	5.12	4.96	4.81	
Blue	750ml	149-9199	5.27	5.12	4.96	4.81	

# **Spill Management**

# Oil Absorbent Roll

48cm x 44m



The oil roll will float on water to remove hydrocarbons from the surface. Required length can be selected from the roll to suit applications. Particulary useful outdoors if it's raining.

488785

		Price Each				
Size of Roll	Order Code	1+	5+	10+	25+	
48cm x 44m	149-9131	40.62	39.39	38.21	37.07	

#### **Mainenance Absorbent Pads**





Handy sized pads suitable for many workshop leaks, drips and splashes.

					400700
			Price P	er Pack	
Pack Qty	Order Code	1+	5+	10+	25+
100	149-9128	51 95	50.39	48.88	47.42

# **Chemical Absorbent Pads**





These heavyweight absorbent pads and sheets are made from meltblown polypropylene. Economical yet effective, these sheets are conveiniently packaged for ease of use and quick response to clean up spillages.

		Price Per Pack				
Pack Qty	Order Code	1+	5+	10+	25+	
25	149-9135	14.32	13.90	13.48	13.07	

# **Absorbent Oil Sock**



488788



The oil socks are a clean effective method of absorbing oil leeks around machinery. Supplied in standard 1.2m length.

		Price Per Pack					
Pack Qty	Order Code	1+	5+	10+	25+		
25	149-9122	50.34	48.83	47.37	45.95		

# Technical information at your fingertips



Over 352.000 technical datasheets available online.

Visit www.farnell.co.uk and look for the **Tech Info** heading in your search results.



# Chemical Spill Kit - 15 litres



The kit is suitable for small chemical spills and is often found in laboratories. Chemical sorbents are suitable for all but the most aggressive chemicals. Seek manufacturers advice if unsure of compatibility. The kit comprises instruction sheet, pads, socks, disposable bags and ties all contained in a zip up, clear plastic bag.

488	724

		Price Each					
Size	Order Code	1+	5+	10+	25+		
15 litres	149-9127	18.99	18.42	17.88	17.33		

#### General Purpose Spill Kit - 70 litres



This kit is suitable for many workshop spills up to 70 litres. Comprising of instruction sheet, pads, socks, disposable bags and ties.

					488	503	
		Price Each					
Size	Order Code	1+	5+	10+	25+		
70 litres	149-9132	59.06	57.30	55.57	53.91		

### Oil Spill Kit - 70 litres



This kit is suitable for oil spills up to 70 litres. Comprising instruction kit, pads, socks, disposable bags and ties and a roll of caution tape all held in a 75 lite container.

					40	8804		
		Price Each						
Size	Order Code	1+	5+	10+	25+			
70 litres	149-9133	57.04	55.33	53.68	52.07			

#### Chemical Spill Kit - 70 litres





This kit is suitable for spills up to 70 litres. Comprising instruction kit, pads, socks, disposable bags and ties, and a roll of caution tape all held in a 75 lite container.

		Price Each						
Size Order Co	de 1+	5+	10+	25+				
70 litres 149-913	64.23	62.30	60.43	58.62				

# General Purpose Absorbents





Designed to absorb most industrial fluids excluding acids and alkalis. Colour coded grey.

Loose product, ideal for covering large areas. Less dusty and more absorbent than clay or sawdust. Non-irritant, non-flammable and non-corrosive. 110 litre bag of fine absorbent granules. Typical absorbency per bag, 35 litres.

	494228
	Price Each
Order Code	1+
325-895	24.53

# **Industrial Matting**

#### OrthoMat® Safety Anti-Fatigue



Features all the benefits of OrthoMat® Anti-Fatigue but with bright yellow borders to increase safety awareness. Charcoal with yellow borders.

493543

Size		Price Each
(m)	Order Code	1+
0.9 x 1.5	708-5084	63.08

#### **First Step Contamination Control Mat**



Used in high tech clean room operations. Adhevsive surface captures dirt and dust particles from foot and equipment traffic. Easy to use peel-away sheets provide a fresh surface area immediately. Protective anti-microbial feature prevents bacteria growth. Supplied in packs of 8 x 30.

493355

	Size		Price Each
Colour	(in)	Order Code	1+
White	18 x 46	121-851	219.45

# **Electrostatic Discharge Mats**

Coba-Switch



Ideal for dry environments open switchboards, high voltage equipment locations. Designed specifically for use in front of open switchboards and high voltage equipment. Provides safety for operatives against electrical shocks. Fine fluted surface has slipresistance benefits. 6mm thick tested to 11,000 volts for 450 volt rated working. 9.5mm thick tested to 15,000 volts for 650 volt rated working (conforms to BS921/ 1976). Black only.

493145

Coba-Switch 9.5mm		Price Each		
Size	Order Code	1+	4+	
0.9 x 10m	152-4432	138.43	134.28	
1.2 x 10m	152-4435	184.40	178.86	

# **Statutory & Information Notices**

376712

It is an employers duty to inform employees of all relevant regulations, choose from a wide selection of notices to suit a variety of workplace environments.

1377131 - Provision & Use of Work Equipment Regulations now combines the following:-Power Presses, Abrasive Wheels, Woodworking Machines and Horizontal Milling Machines. All notices are encapsulated to resist water, dirt and grime.

#### Statutory & Information Notice Provision & Use Of Work Equipment



					4888
Size			Price	Each	
(mm)	Order Code	1+	5+	10+	25+
415 x 615	137-7131	12.35	11.98	11.62	11.28







# **Statutory & Information Notices - continued**

#### **Statutory & Information Notice Electricity At Work Regulations**



488800 Order Code 5+ 10+ 25+ (mm) 137-7132 738 x 488 10.66 10.34 10.03 9.73

**Statutory & Information Notice Abrasive Wheels - Dangers & Precautions** 



488798 Size (mm) Order Code 10+ 25+ 137-7133

### **Statutory & Information Notice** Treatment For Asphyxia Including Electric Shock

488795 **Price Each** (mm) Order Code 10+ 25+ 137-7134 607 x 380

#### Statutory & Information Notice Health & Safety Law



488793 Price Each (mm) Order Code 25+ 595 x 425 137-7135 11.44 11.08 10.76

#### **Statutory & Information Notices Additional Notices**

Size **Price Each** Description (mm) Order Code 5+ 10 +25+ 15.34 9.59 **COSHH Regulations Notice** 603 x 429 137-9524 17 03 16.52 16.02 COSHH Employee's Obligations Notice 423 x 306 137-9526 10.66 10.34 10.02 Health & Safety (Display Screens) Regu- 297 x 420 lations 1992 Notice 137-9527 9.34 9.05 8.66 General Register for Factories Booklet The Highly Flammable Liquids & Lique-137-9528 8.58 8.33 8.06 7.73 762 x 508 fied Petroleum Gases Regulations 1972 21.92 20.34 22.61 21.25 Notice 137-9529 Manual Handling Operations Regulations 297 x 420 1992 Notice 9.62 9.34 9.05 8.66 Management of Health & Safety Regula- 415 x 610 tions 1992 Notice Noise at Work Regulations 1989 Notice 297 x 420 Danger from Gassing & Chemical Burns 508 x 318 297 x 420 137-9532 9.62 9.34 9.05 8.66 Notice 137-9534 12.35 11.98 11.61 11.11 Danger Inflation of Tyres & Removal of 610 x 533 Wheels Notice 137-9536 16.56 16.07 15 57 14 90 Workplace Health, Safety & Welfare Reg- 440 x 615 ulations 1992 Notice 137-9538 12.35 11.98 11.61 11.11

488812

# First Aid Posters

# **First Aid Posters**



Protect your emplyees and avoid costly accidents.

User-friendly text and clear instructions show employees how to prevent accidents and injury whilst maintaining a healthy working environment. Durable laminated contruction with full

						488716
Description	Size (cm)	Order Code	1+	Price 5+	<b>Each</b> 10+	25+
Office safety guide Health & safety fo computer operators Stress management Safe manual handling Fire safety First response for common ailments	59 x 42 59 x 42 59 x 42 59 x 42 59 x 42 59 x 42	137-6525 137-6437 137-6438 137-6526 137-6528 137-6530	15.32 13.28 13.28 15.32 15.32 15.32	14.86 12.88 12.88 14.86 14.86 14.86	14.41 12.50 12.50 14.41 14.41 14.41	13.97 12.13 12.13 13.97 13.97

**First Aid Posters** 



Clear step by step instructions for dealing with the most common workplace emergencies. Fully updated for 2005. Ideal for first aiders and non first aiders alike. All titles include the very latest resuscitation protocols. Durable laminated construction with full colour illustrations.



495223

495224

	Size		Price Each			
Description	(cm)	Order Code	1+	5+	10+	25+
Workplace first aid	59 x 42	137-6505	14.11	13.68	13.27	12.87
Electric shock treatment	59 x 42	137-6502	14.38	13.95	13.54	13.13
First aid for eyes	59 x 42	137-6503	14.11	13.68	13.27	12.87
First aid for burns	59 x 42	137-6504	15.37	14.91	14.46	14.04
Health & safety at work	42 x 59	137-6520	15.07	14.62	14.17	13.74
Chemical spills	42 x 59	137-6439	13.28	12.88	12.50	12.13
First aid for external bleeding	42 x 59	137-6440	13.28	12.88	12.50	12.13
Construction sites	42 x 59	137-6527	15.32	14.86	14.41	13.97
Sharps disposal & needlestick injuries	42 x 59	137-6529	15.32	14.86	14.41	13.97

# **First Aid Signs**

#### **Types of Safety Signs**

#### Safe Condition

A square or rectangle with a white border offering information about safe conditions within a designated area. Additional text for clarity may be included. 'Text only' signs no longer comply, they must contain a symbol.



495201

#### Fire Fighting

A red square or rectangle encompassing a white symbol indicates the whereabouts of fire fighting equipment.



#### **Mandatory Action**

A blue circle emcompassing a white symbol demands that this particular action MUST be carried out within a designated area.



#### Prohibition

A red circle with a red diagonal line through a white background and the black symbol within indicates that this particular act is prohibited within a designated area.



### **Hazard Identification**

A yellow triangle with a black border with a black symbol within, indicates that there are potential hazards within a designated area.



#### **Supplementary Information**

Additional text for clarity may be included.

#### Safety Signs

All safe condition safety sign designs are guaranteed to comply with the relevant UK & EC legislation.

Background colour shall be green

The symbol or text shall be white

- The shape of the sign shall be oblong or square to accommodate the text or symbol Green shall cover at least 50% of the area of the safety sign
- Available in self adhesive vinyl and semi-rigid plastic SAV = Self-adhesive Vinyl. RP = 1.5mm Rigid Plastic

# Eye Wash Sign



				495206
Size (mm) 250 x 200	Material SAV	Order Code 114-166	Price Each	

#### First Aid Sian



Size (mm) 250 x 200	Material SAV	Order Code 155-3688	Price Each 4.59	
200 X 200	0,11	.00 0000	11.00	

#### First Aid Station Sign



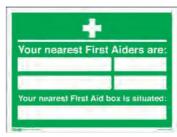
Size (mm) 250 x 200 250 x 200	Material Order SAV 114- RP 114-	- <b>172</b> 3.85	
--	---------------------------------------	-------------------	--

#### First Aiders Sign



Size (mm) Material 327 x 240 RP	Order Code 128-4445	Price Each 34.55
---------------------------------------	------------------------	---------------------

#### 'Your Nearest First Aiders Are' Sign



Size (mm) Material 327 x 240 RP	Order Code 128-4449	Price Each 32.28	
---------------------------------------	------------------------	---------------------	--

# **Photo Luminescent Signs**

# **Photo Luminescent Signs**

- Helps eliminate the consequences and inherent risk of power failure and blackout caused when lightning sources are obscured by smoke.
- Visual communications compete with one another in any emergency a photoluminescent safety message will stand out from other less important information.
- These signs provide 3-4 times the luminance performance when compared to P.S.P.A Class A materials.
- They also comply with the recommendations of the British Standard Document BSA5499- Part 4: 2000. It recommends the use of the internationally recognised graphical symbol for escape routes, which meet the requirements of the Health & Safety (Safety Signs and Signals) Regulations 1996 (SI No. 341). It also recommends the use of upper and lower case lettering - visually impaired people read and understand







# **Photo Luminescent Signs - continued**

#### **Photo Luminescent Signs - continued**

- words with an initial upper-case letter more clearly.
- Fire Exit Signs can be used as single sided-hanging signs simply drill two holes in the top border of the chosen sign.
- Fire Extinguisher Identification Signs contain graphical symbols from EN 3-5: 1996, with instructions on which fires the extinguisher is safe to use and which is not.

  SAV = Self Adhesive Vinyl, RP = 1.5mm rigid plastic

# Fire Exit Sign (Arrow Left)



120 x 340 RP <b>323-046</b> 12.8 150 x 400 SAV <b>323-047</b> 17.1		150 x 400	SAV	323-047	Price Each 9.83 12.80 17.10 20.59	
---	--	-----------	-----	---------	---	--

#### Fire Exit Sign (Arrow Right)



Size (mm) 120 x 340	Material SAV	Order Code 323-028	Price Each 11.25
200 x 450	SAV	323-026	22.05

# Fire Exit Sign (Arrow Down)



Size (mm)	Material	Order Code	1+	Price 1+	<b>Each</b> 10+	25+
120 x 340 150 x 400 150 x 400 200 x 450 200 x 450	RP SAV RP SAV RP	137-7163 137-9658 137-9659 137-9656 137-9657	13.26 17.75 21.96 22.86 27.69	12.86 17.21 21.31 22.19 26.87	12.47 16.68 20.66 21.50 26.02	12.10 15.99 19.76 20.58 24.91

# Fire Exit Sign



						495274	
Size				Price	Each		
(mm)	Material	Order Code	1+	5+	10+	25+	
120 x 340	SAV	137-7165	10.85	10.54	10.20	9.92	
120 x 340	RP	137-9660	13.26	12.86	12.45	11.93	
150 x 400	RP	137-9661	21.96	21.31	20.66	19.76	

# **Fire Exit Signs**

# Fire Exit Sign (Arrow Up)



Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
150 x 450	SAV	137-9398	3.84	3.72	3.62	3.46
150 x 450	RP	137-9540	4.69	4.55	4.40	4.22
250 x 850	SAV	137-9399	4.69	4.55	4.40	4.22
250 x 850	RP	137-9541	7.39	7.16	6.95	6.66

# Fire Exit Sign (Arrow Down)



							489285
	Size				Price	Each	
	(mm)	Material	Order Code	1+	5+	10+	25+
15	50 x 450	SAV	137-9400	3.97	3.85	3.73	3.58
15	50 x 450	RP	137-7144	4.69	4.55	4.41	4.28
2	50 x 850	SAV	137-9401	4.69	4.55	4.40	4.22
2	50 x 850	RP	137-9542	7.16	6.95	6.74	6.44

# Fire Exit Sign (Arrow Left)



						489293	
Size (mm)	Material	Order Code	1+	Price 5+	<b>Each</b> 10+	25+	
150 x 450 150 x 450	SAV RP	137-9404 137-9545	3.84 6.57	3.72 6.39	3.62 6.22	3.46 6.06	

# Fire Exit Sign (Arrow Right)

495263



Size				Price	Each	
(mm)	Material	Order Code	1+	5+	10+	25+
150 x 450	SAV	137-9402	3.84	3.72	3.62	3.46
150 x 450	RP	137-9543	4.69	4.55	4.40	4.22

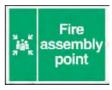
#### 'Fire Exit Keep Clear' Sign



			4	195313
Size (mm) 150 x 450	Material RP	Order Code 128-4418	Price Each 10.04	
150 x 450	SAV	162-2827	7.95	

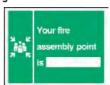
# Fire & Emergency Signs

# **Fire Assembly Point Sign**



						400030
Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
250 x 350	SAV	137-9406	4.16	4.04	3.90	3.74
250 x 350	RP	137-7145	5.34	5.19	5.04	4.87

# **Fire Assembly Point Sign**



Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
250 x 350	SAV	137-9407	4.16	4.04	3.90	3.74
250 x 350	RP	137-9547	5.34	5.19	5.03	4.80



495464

# 'Fire Exit Keep Clear' Sign



Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
300 x 600	SAV	137-7114	4.69	4.55	4.41	4.28
300 x 600	RP	137-9554	6.77	6.55	6.36	6.09

# Fire Exit Sign (Arrow Up)



				495333
Size (mm) 150 x 300	Material RP	Order Code 114-951	Price Each 3.30	

# Fire Exit Sign (Arrow Down)



Size				Price	Each	
(mm)	Material	Order Code	1+	5+	10+	25+
150 x 300	SAV	137-9414	1.57	1.52	1.47	1.42

# Fire Exit Sign (Arrow Left)



						490773	
Size				Price	Each		
(mm)	Material	Order Code	1+	5+	10+	25+	
150 x 300	SAV	137-9415	1.57	1.52	1.47	1.42	

# Fire Exit Sign (Arrow Right)



			4954	57
Size (mm) 150 x 300	Material RP	Order Code 114-954	Price Each 2.53	

# Fire Alarm Symbol Sign



			495462
Size (mm) 100 x 100	Material RP	Order Code 128-4468	Price Each 6.50
100 x 100 200 x 200	SAV RP	128-4469 128-4470	4.11 9.25

# **Fire Action Sign**



						489042
Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
250 x 200	RP	137-9631	4.50	4.37	4.22	4.04
300 x 250	SAV	137-9498	3.78	3.67	3.56	3.39

# Fire Action Multi Message Sign



Size (mm)         Material         Order Code         Price Ex           230 x 172         RP         128-4473         8.22           230 x 172         SAV         155-2540         8.33	ch
--	----

# **Push Bar to Open Sign**



Size			495465
(mm) 75 x 600	Material RP	Order Code 128-4545	Price Each 10.75
10 X 000	10	120 4040	10.70

# 'Pull' Sign



			495466
Size (mm) 150 x 37	Material RP	Order Code 128-4547	Price Each 4.05
150 x 37	SAV	128-4548	2.42

# Help us to help the environment



This catalogue has been printed on paper certified from a sustainable source.

Please recycle after use.







# Fire & Emergency Signs - continued

'Push' Sign



			495467
Size (mm)	Material	Order Code	Price Each
150 x 37	RP	128-4549	4.05
150 x 37	SAV	128-4550	2.42

# **Fire Equipment Signs**

'Fire Alarm Call Point' Sign



				4		48925	6
Size				Price	Each		
(mm)	Material	Order Code	1+	5+	10+	25+	
250 x 250	SAV	137-9439	3.84	3.72	3.62	3.46	
250 x 250	RP	137-9579	4.69	4.55	4.40	4.22	

# **Fire Point Sign**



				495497
Size (mm) 250 x 250 250 x 250	Material SAV RP	Order Code 114-213 115-008	<b>Price Each</b> 3.95 4.85	

# Fire Extinguisher Sign



						400907
Size Price Each						
(mm)	Material	Order Code	1+	5+	10+	25+
300 x 250	SAV	137-9441	3.78	3.67	3.56	3.39
300 x 250	RP	137-9581	4.50	4.37	4.22	4.04

# Fire Extinguisher Sign



Size				Price	Each	
(mm)	Material	Order Code	1+	5+	10+	25+
100 x 200	SAV	137-9442	1.29	1.26	1.22	1.16

#### Fire Alarm Sign



						450703
Size				Price	Each	
(mm)	Material	Order Code	1+	5+	10+	25+
100 x 200	RP	137-9583	1.57	1.52	1.47	1.42

# **Mandatory Fire Signs**

# 'Automatic Fire Door Keep Clear' Sign



						48852	23
Size				Price	Each		
(mm)	Material	Order Code	1+	5+	10+	25+	
100 x 100	SAV	137-9477	0.80	0.76	0.74	0.70	

# 'Fire Door Keep Shut' Sign



Size Price Each		
(mm) Material <b>Order Code</b> 1+ 5+ 10+	25+	
100 x 100 SAV <b>137-7126</b> 0.80 0.76 0.74	0.71	
100 x 100 RP <b>137-7156</b> 3.20 3.11 3.02	2.94	

# 'Fire Escape Keep Clear' Sign



Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
100 x 100	SAV	137-9487	0.80	0.76	0.74	0.70
200 x 200	SAV	137-9488	3.01	2.91	2.82	2.71
200 x 200	RP	137-9622	3.20	3.11	3.02	2.88

# 'Keep Clear Fire Escape' Sign



488668

488667





www.farnell.co.uk

488850

Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
250 x 200	SAV	137-9489	3.78	3.67	3.56	3.39
300 x 250	SAV	137-9490	3.78	3.67	3.56	3.39
300 x 250	RP	137-9624	4.50	4.37	4.22	4.04

# 'Keep This Area Clear Of All Obstructions' Sign



Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
300 x 250 300 x 250	SAV RP	137-9491 137-9625	3.78 4.50	3.67 4.37	3.56 4.22	3.39 4.04

# 'Keep Fire Exit Clear and Free of Rubbish' Sign



				433330
Size (mm) 200 x 150 400 x 300	Material SAV RP	Order Code 128-4432 128-4433	<b>Price Each</b> 3.86 17.10	

# **General Signs**

# 'Emergency Stop Push Button' Sign



						489248	
Size				Price	e Each		
(mm)	Material	Order Code	1+	5+	10+	25+	
75 x 50	SAV	137-9416	3.06	2.97	2.88	2.75	
250 x 200	SAV	137-9417	3.72	3.62	3.50	3.34	

# **General Mandatory Signs**

# **Hand Washing Sign**



						400704
Size				Price	Each	
(mm)	Material	Order Code	1+	5+	10+	25+
150 x 125	SAV	137-9492	2.59	2.51	2.44	2.33
150 x 125	RP	137-9626	3.52	3.40	3.29	3.17

# **Lift Correctly Sign**

488854



Size	Matarial	0	4.		Each	05.
(mm) 150 x 125	Material SAV	Order Code 137-9503	1+ 2.59	5+ 2.51	10+ 2.44	25+ 2.33
150 x 125	RP	137-9635	3.52	3.40	3.29	3.17
300 x 250	SAV	137-9504	3.78	3.67	3.56	3.39
300 x 250	RP	137-9636	4.42	4.30	4.16	3.99

# 'Guards Must Be In Position Before Starting' Sign



						403034
Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
75 x 50 (10) 175 x 125	SAV SAV	137-9500 137-9502	3.12 3.12	3.03	2.94 2.94	2.81 2.81
11 0 X 120	0711		0.12	0.00	2.0 .	2.0.

# 'Keep Locked' Sign



			49	35/98
Size				
(mm)	Material	Order Code	Price Each	
200 x 150	RP	128-4481	7.40	
200 x 150	SAV	128-4482	4.04	

# 'Wear Masks' Sign



			40000
Size (mm) 250 x 150 250 x 150	Material RP SAV	Order Code 128-4498 128-4499	<b>Price Each</b> 10.75 6.43

# 'Wear Visor' Sign









# General Mandatory Signs - continued

# 'Wear Visor' Sign - continued

			49580
Size (mm) 200 x 150	Material SAV	Order Code 128-4507	Price Each 4.04

# **Mandatory Personal Protection Signs**

3768

495812

# 'Head Protection Must Be Worn' Sign



Size (mm) 150 x 125 300 x 250	Material RP RP	Order Code 115-108 115-109	Price Each 3.17 3.87
(mm) 150 x 125	RP	115-108	3.17

# **Eye Protection Sign**



						400/09
Size				Price	Each	
(mm)	Material	Order Code	1+	5+	10+	25+
150 x 125	SAV	137-9510	2.59	2.51	2.44	2.33
150 x 125	RP	137-9643	3.52	3.40	3.29	3.17
300 x 250	SAV	137-9511	3.72	3.62	3.50	3.34
300 x 250	RP	137-9644	4.50	4.37	4.22	4.04

# 'Eye Protection Must Be Worn' Sign



Size (mm)	Material	Order Code	Price Each	
150 x 125	SAV	137-7129	2.59	
150 x 125	RP	137-9645	3.46	
300 x 250	SAV	137-9512	3.72	
300 x 250	RP	137-7159	4.57	

# 'Hearing Protection Must Be Worn' Sign



						100712
Size				Price	Each	
(mm)	Material	Order Code	1+	5+	10+	25+
150 x 125	SAV	137-9508	2.59	2.51	2.44	2.33
150 x 125	RP	137-9640	3.52	3.40	3.29	3.17
300 x 250	SAV	137-9509	3.72	3.62	3.50	3.34
300 x 250	RP	137-9642	4.50	4.37	4.22	4.04

# 'Ear Protectors Must Be Worn In This Area' Sign



						489024
				Price	e Each	
Size (mm)	Material	Order Code	1+	5+	10+	25+
150 x 125	SAV	137-9507	2.59	2.51	2.44	2.33
150 x 125	RP	137-9638	3.52	3.40	3.29	3.17
300 x 250	SAV	137-7128	3.72	3.62	3.51	3.39
300 x 250	RP	137-9639	4.52	4.38	4.23	4.05

# 'Hand Protection Must Be Worn In This Area' Sign



						4889	3
Size				Price	e Each		
(mm)	Material	Order Code	1+	5+	10+	25+	
150 x 125	SAV	137-9514	2.59	2.51	2.44	2.33	
150 x 125	RP	137-9646	3.52	3.40	3.29	3.17	

# 'Hand Protection Must Be Worn' Sign



						400330	
Size			Price Each				
(mm)	Material	Order Code	1+	5+	10+	25+	
150 x 125	SAV	137-9516	2.59	2.51	2.44	2.33	
150 x 125	RP	137-9648	3.52	3.40	3.29	3.17	

# 'Foot Protection Must Be Worn' Sign



						488950	
Size			Price Each				
(mm)	Material	Order Code	1+	5+	10+	25+	
150 x 125	SAV	137-9520	2.59	2.51	2.44	2.33	
150 x 125	RP	137-9652	3.52	3.40	3.29	3.17	
300 x 250	SAV	137-9521	3.78	3.67	3.56	3.39	
300 x 250	RP	137-9654	4.50	4.37	4.22	4.04	

# 'High Visibility Clothing Must Be Worn In This Area' Sign



			400900				
Size			Price Each				
(mm)	Material	Order Code	1+	5+	10+	25+	
300 x 250	SAV	137-9522	3.78	3.67	3.56	3.39	
300 x 250	RP	137-9655	4.50	4.37	4.22	4.04	



# **Prohibition Signs**

Instruct staff and visitors that certain behaviour and actions are prohibited. The Health and Safety (safety signs and signals) Regulations 1996 details that Prohibition Signs must be displayed to prohibit dangerous behaviour, access to certain areas and types of behaviour.

Prohibition Signs must have a black pictogram encircled by a red band and then dissected by a red diagonal bar, the red will form 35% of the sign.

SAV = self adhesive vinvl RP = 1.5mm rigid plastic

# 'Do Not Use Mobile Phones' Sign



Size (mm) 250 x 200	Material RP	Order Code 115-024	Price Each 4.55	30
230 X 200	nr	110-024	4.55	

# 'Turn Off All Mobile Phones' Sign



			495839	
Size (mm) 250 x 200 250 x 200	Material SAV RP	Order Code 114-230 115-025	<b>Price Each</b> 3.40 4.55	

# 'No Parking' Sign



			495	5848
Size (mm)	Material	Order Code	Price Each	
250 x 350	SAV	114-233	3.58	
250 x 350	RP	115-028	4.60	

# 'No Admittance Authorised Personnel Only' Sign



							ı
Size				Price	Each		
(mm)	Material	Order Code	1+	5+	10+	25+	
300 x 250	RP	137-7153	4.42	4.30	4.16	4.04	

# 'No Entry' Sign



						4907	93	
Size			Price Each					
(mm)	Material	Order Code	1+	5+	10+	25+		
300 x 250	RP	137-9457	3.78	3.67	3.56	3.39		
300 x 250	SAV	137-9596	4.42	4.30	4.16	3.99		

# 'Unauthorised Persons Prohibited Beyond This Point' Sign



						4007
Size				Price	Each	
(mm)	Material	Order Code	1+	5+	10+	25+
300 x 250	RP	137-7154	4.42	4.30	4.16	4.04

#### 'No Pedestrians' Sign



Size (mm) 300 x 250 300 x 250	Material SAV RP	Order Code 114-244 115-039	<b>Price Each</b> 3.90 3.99
--	-----------------------	----------------------------------	-----------------------------

#### 'No Access' Sign



Size				
(mm)	Material	Order Code	Price Each	
300 x 250	RP	115-038	3.81	

# **Hazard Signs**

# **Hazard Signs**

All warning safety sign designs are guaranteed to comply with the relevant UK & EC legislation:

Background colour shall be yellow

Triangular band shall be black

The symbol or text shall be black and placed centrally on the background

Yellow shall cover at least 50% of the area of the safety sign

- Available in self adhesive and semi-rigid plastic SAV = self adhesive vinyl

RP = 1.5mm rigid plastic

# 'Caution Fragile Roof' Sign



						100021
Size				Price	Each	
(mm)	Material	Order Code	1+	5+	10+	25+
300 x 250	SAV	137-9421	3.72	3.62	3.50	3.34
300 x 250	RP	137-9563	4.42	4.30	4.16	3.99
600 x 450	RP	137-9564	11.57	11.22	10.88	10.41

# 'Caution Mind Your Head' Sign









# **Hazard Signs - continued**

# 'Caution Mind Your Head' Sign - continued

						488585
Size				Price	Each	
(mm)	Material	Order Code	1+	5+	10+	25+
250 x 200	SAV	137-9424	3.78	3.67	3.56	3.39
250 x 200	RP	137-9565	4.42	4.30	4.16	3.99
300 x 250	SAV	137-9425	3.78	3.67	3.56	3.39
300 x 250	RP	137-9566	4.42	4.30	4.16	3.99

# 'Danger Drop' Sign



Size				Price	e Each		
(mm)	Material	Order Code	1+	5+	10+	25+	
175 x 125	SAV	137-9426	3.12	3.03	2.94	2.81	
175 x 125	RP	137-9567	4.50	4.37	4.22	4.04	
300 x 250	RP	137-9568	4.50	4.37	4.22	4.04	

# 'Caution Mind The Step' Sign



						100002
Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
175 x 125	SAV	137-9428	3.12	3.03	2.94	2.81
175 x 125	RP	137-9569	4.50	4.37	4.22	4.04
300 x 250	SAV	137-9429	3.78	3.67	3.56	3.39
300 x 250	RP	137-9570	4.42	4.30	4.16	3.99

# 'Danger Slippery Surface' Sign



			490900
Size (mm)	Material	Order Code	Price Each
175 x 125	SAV	114-185	3.50
175 x 125	RP	114-980	4.05
300 x 250	SAV	114-186	3.25

# 'Caution Fork Lift Trucks' Sign



					400000		
Size Price Each							
Material	Order Code	1+	5+	10+	25+		
SAV	137-9430	2.59	2.51	2.44	2.33		
RP	137-9571	3.52	3.40	3.29	3.17		
SAV	137-9431	3.78	3.67	3.56	3.39		
RP	137-7146	4.42	4.30	4.16	4.04		
	SAV RP SAV	SAV 137-9430 RP 137-9571 SAV 137-9431	SAV <b>137-9430</b> 2.59 RP <b>137-9571</b> 3.52 SAV <b>137-9431</b> 3.78	Material         Order Code         1+         5+           SAV         137-9430         2.59         2.51           RP         137-9571         3.52         3.40           SAV         137-9431         3.78         3.67	Material         Order Code         1+         5+         10+           SAV         137-9430         2.59         2.51         2.44           RP         137-9571         3.52         3.40         3.29           SAV         137-9431         3.78         3.67         3.56		

Over 480,000 products online



# 'Danger Fork Lift Trucks' Sign



						400001
Size Price Each						
(mm)	Material	Order Code	1+	5+	10+	25+
300 x 350	SAV	137-9432	3.78	3.67	3.56	3.39
350 x 250	RP	137-7147	4.42	4.30	4.16	4.04

# 'Danger Very Hot Water' Sign



\*Supplied on sheet with ten stickers.

						400000
Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
75 x 50	SAV					
(10)*		137-7116	3.12	3.03	2.95	2.85
175 x 125	SAV	137-9433	3.12	3.03	2.94	2.81
175 x 125	RP	137-9572	4.42	4.30	4.16	3.99

#### 'Danger Hot' Sign



Size Price Each							
(mm)	Material	Order Code	1+	5+	10+	25+	
150 x 125	SAV	137-9437	2.59	2.51	2.44	2.33	
150 x 125	RP	137-9575	3.52	3.40	3.29	3.17	
300 x 250	SAV	137-9438	3.84	3.72	3.62	3.46	
300 x 250	RP	137-9576	4.50	4.37	4.22	4.04	

# 'Danger Automatic Machinery Liable To Start Without Warning' Sign



						100011
Size (mm)	Material	Order Code	1+	Price 5+	e Each 10+	25+
175 x 125	SAV	137-7122	3.12	3.03	2.95	2.85
175 x 125	RP	137-9577	4.50	4.37	4.22	4.04
300 x 250 300 x 250	SAV RP	137-7123 137-9578	3.78 4.50	3.67 4.37	3.56 4.22	3.44 4.04

# 'Caution Risk Of Electric Shock' Sign



488620





495967

#### Size Price Each (mm) Material Order Code 10+ 25+ 7.75 3.12 4.50 7.54 3.03 4.37 75 x 50 (10) SAV 137-7117 7.34 2.95 7.15 2.85 175 x 125 175 x 125 SAV 137-7118 RP 137-7148 4.23 4.10 350 x 250 SAV 137-9435 4.16 4.04 3.90 3.74 350 x 250 137-9573 4.95

#### 'Caution High Voltage' Sign



						400000
Size (mm)	Material	Order Code	1+	Price 5+	<b>Each</b> 10+	25+
75 x 50 (10) 175 x 125 175 x 125 350 x 250 350 x 250	SAV SAV RP SAV RP	137-7119 137-7120 137-7149 137-9436 137-7150	3.12 3.12 4.50 4.16 5.28	3.03 3.03 4.37 4.04 5.13	2.95 2.95 4.23 3.90 4.95	2.85 2.85 4.10 3.74 4.80

#### 'Danger of Death' Sign



Size				Price	e Each		
(mm)	Material	Order Code	1+	5+	10+	25+	
300 x	250 SAV	137-7121	3.78	3.67	3.56	3.44	
300 x	250 RP	137-7151	4.50	4.37	4.23	4.10	

#### 'Warning Petroleum Mixture' Sign



	Size (mm) 450 x 630	Material RP	Order Code 128-4511	Price Each 26.67	
--	---------------------------	----------------	------------------------	---------------------	--

#### 'Warning Flammable Liquid' Sign



Size			
(mm)	Material	Order code	Price Each
450 x 630	RP	128-4513	26.67

## Technical information at your fingertips



Over 352,000 technical datasheets available online.

Visit www.farnell.co.uk and look for the **Tech Info** heading in your search results.

#### 'Danger High Voltage, No Unauthorised Access' Sign



Size         Material           300 x 450         RP           300 x 450         SAV	Order Code 128-4520 128-4521	<b>Price Each</b> 16.44 10.27
--	------------------------------------	-------------------------------------

#### 'Caution Disabled Access Ramp' Sign



Size (mm) 400 x 300 400 x 300	Material RP SAV	Order Code 128-4436 128-4437	Price Each 17.10 10.07	
100 X 000	0,11		10.01	

#### 'Warning Dangerous Chemicals' Sign



#### 'Danger 240 Volts' Sign



			4939	~
Size (mm) 200 x 150 200 x 150	Material RP SAV	Order Code 128-4524 128-4525	<b>Price Each</b> 6.45 4.04	

#### 'Danger Live Busbars' Sign



20	Size (mm) 00 x 150	Material SAV	Order Code 128-4527	Price Each 4.04
----	--------------------------	-----------------	------------------------	--------------------







#### **Hazard Signs - continued**

#### 'Danger Live Wires' Sign



Size (mm) 200 x 150 200 x 150	Material RP SAV	Order Code 128-4528 128-4529	Price Each 6.45 3.86	
7.7				

#### 'Danger Main Switch' Sign



Size (mm)	Material	Order Code	Price Each	
200 x 150	RP	128-4530	6.45	

#### 'Emergency Stop' Sign



			495999
Size (mm)	Material	Order Code	Price Each
200 x 150	RP	128-4552	6.45
200 x 150	SAV	128-4553	4.04

#### **Security Notices**

#### **CCTV Security Notices**

Style Nos. SEC327-SEC330 require you to add your personalised information  ${\sf A}={\sf The}$  person or organisation responsible for the scheme and its purpose

B = Contact details

Choose a standard sign

- Place in a prominent position and deter potential criminal activity
   Inform of widespread security surveillance
- If you use dummy CCTV cameras, adding these signs could strengthen your message by persuading would-be intruders that a genuine CCTV system is in operation
- Choose from 3 quality materials:
- Self-adhesive vinyl ideal for indoor use (SAV)
- 1.5mm rigid plastic suitable for use indoors and out, fixings required (RP)
   Vandal-resistant ideal for areas prone to vandalism, fixings required (VR)

#### 'This Organisation Operates a 24Hr CCTV Scheme' Notice



Size (mm) 300 x 400 300 x 400	Material SAV RP	Order Code 110-106 110-107	<b>Price Each</b> 9.29 14.88	
--	-----------------------	----------------------------------	------------------------------------	--

#### 'This Car Park Is Monitored By CCTV Surveillance' Notice



Size         Order Code         Price Each           300 x 400         RP         110-122         14.93			130021
	(mm)		

#### 'Video Surveillance Is In Use On These Premises' Notice



						488553	)
Size				Price	Each		
(mm)	Material	Order Code	1+	5+	10+	25+	
300 x 400	SAV	137-9397	10.79	10.47	10.15	9.72	
300 x 400	RP	137-7113	7.54	7.31	7.09	6.88	

#### **No Smoking Signs**

#### No Smoking Signs

495997

495998

All prohibition safety sign designs comply with the relevant UK and EC legislation:

Background colour shall be white

- Background colour shall be white
   Circular bar and crossbar shall be red
   The symbol shall be black and placed centrally on the background and shall not obliterate the crossbar
   Red shall cover at least 35% of the area of the safety sign

  SAV = self adhesive vinyl

RP = 1.5mm rigid plastic

376870

#### No Smoking Sign



						48908	31
Size				Price	e Each		
(mm)	Material	Order Code	1+	5+	10+	25+	
175 x 125	SAV	137-7125	3.12	3.03	2.95	2.85	
175 v 125	RP	137-0600	4.50	4 37	4 22	4 04	

#### No Smoking Sign



				-		488662
Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
50 x 50 (10)	SAV	137-9469	9.69	9.41	9.11	8.72
125 x 125	SAV	137-9470	0.98	0.96	0.92	0.89
125 x 125	RP	137-9606	3.52	3.40	3.29	3.17
250 x 250	RP	137-9607	4.83	4.69	4.55	4.35

#### 'No Smoking, No Drinking Or Eating' Sign



Size				Price	e Each	
(mm)	Material	Order Code	1+	5+	10+	25+
300 x 300	SAV	137-9473	4.16	4.04	3.90	3.74
300 x 300	RP	137-9608	5.28	5.13	4.95	4.75

#### Wipes

#### **Industrial Cloth Wipers**





#### Cotton A1 (MXC) Cloth Wiper

Quality cotton based materials. All absorbent. Superb low cost, high value general purpose wiping cloths. Weight 10kg.

Order Code	Price Each
342-721	10.60

#### **Industrial Wipers**

Highly absorbent, soft, high bulk wipers. Weight 10kg.

Order Code 342-722	Price Each 13.26	
-----------------------	---------------------	--

#### T-Shirt

Best value soft wipers, suitable for polishing. High number of cloths per kilo, representing low cost in use. Ideal for general - purpose use, as well as printing and auto trades. Weight 10kg

Order code	Price Each
342-723	16.65

#### No.1 White Cloth Wiper

Low linting, absorbent cloths ideal for use with solvents and on surfaces which must remain colour free. All cotton based materials. Weight 10kg.

Order Code	Price Each
340-630	16.72

#### White Sheeting Cloth Wiper

Inherently the best wiping cloth available. Very low linting/smearing; 100% cotton cloths. Ideal for use on stainless steel and glass. Strong, pliable, absorbent and durable.

		4918	324
Description	Order Code	Price Each	
4kg dispenser box	340-639	15.50	
10kg compressed bag	342-727	37.89	

# **Folded Hand Towels**





3 ply highly absorbent AIRFLEX\* fabric that gives outstanding performance and efficient drying for customer delight. Self presenting towels reduce waste and consumption and are more hygienic. Extra soft providing ultimate care to skin. Tearproof even when wet. AIRFLEX\* highly absorbent fabric provides volume & textile structure offering comfort and softness

						494846	
Description	Ply	Colour	Sheets Per Sleeve	Sleeves Per Case	Order Code	Price Each	
6761	3	White	88	30	155-9041	71.11	

# **Centre Feed Paper Wipers**

Wypall L30 Wipers





WYPALL

404570

494511

The centrefeed dispensing system is ideal for use in clean and dirty manufacturing. Strong fast absorbing wipers for general purpose use.

Description 7302 7303	Colour Blue White	Ply 2 2	Sheet Size (mm) 206 x 380 206 x 380	Sheets Per Roll 300 300	Rolls Per Case 6 6	Order Code 155-9052 155-9053	Price Each 62.43 43.67

#### Rolls

488550



Highly absorbent, hard wearing rolls in dispensing box.

Absorption Capaci-Price Each Ty Per Roll 50cm x 90m 145 litres 329-582 106.85

#### Wiper Dispenser Mobile Roll Dispenser - 6155



Large roll dispenser with bin bag for WYPALL\* Wipers and Cloths. Mobile roll-system with bin for mobility, versatility, and a clean environment.

(2) Kimberly-Clark

PROFESSIONAL

(3) Kimberly-Clark

PROFESSIONAL"

**Price Each** Description Order Code 709-3597 57.27 Dispenser

#### **Paper Wipers** L10 Wipers - 7140



Large roll system offers high capacity and controlled usage. Wipers are guaranteed to clean up. High capacity and low cost-in-use: 8 out of 10 users prefer it and up to 15% less wipers are used.

					494075
Description 7140	Colour Blue	Sheet Size (mm) 235 x 380	Sheets Per Roll 1500	Order Code 155-9021	Price Per Roll 15.37

# Coming soon



Register your interest for items that are 'Coming Soon' at www.farnell.co.uk and we'll email you to let you know that they're in stock.







#### Wipes - continued

#### **Cloth Wipers** Wypall X60 Wipers





Large roll system offers high capacity and controlled usage. Versatile and durable for economical wiping. These are our most conformable and flexible re-usable cloths ideal when precision and absorbency are required. Recommended for dealing with difficult corners or surfaces.

	4	

492979

Colour	Sheet Size (mm)	Sheets Per Roll	Rolls Per Case	Order Code	Price Each
White	380 x 410	750	1	155-9051	76.62

#### **Wypall L40 Wipers**



Bulky wipers with excellent absorption capacity and wet strength. Ideal for cleaning up larger spillages and suitable for most surfaces. Large roll system offers high capacity and controlled usage.

(3) Kimberly-Clark

PROFESSIONAL'

Description Colo	 Sheet Size (mm) 235 x 380	Sheets Per Roll 750	Order Code 155-9038	Price Per Roll 32.86
7 120 Dia	 200 X 000	100	100 0000	02.00

#### **Large Roll Paper Wipers** Wypall L30 Wipers - 7301





Large roll system offers high capacity and controlled usage. Strong fast absorbing wipers for general purpose use.

Description	Colour	Ply	Sheet Size (mm)	Sheets Per Roll	Order Code	Price Each 1+
7301	Blue	2	330 x 380	500	155-9020	19.81

#### **Wypall L10 Paper Wipers** 7132 & 7133







The centrefeed dispensing system is ideal for use in clean and dirty manufacturing. Wipers for frequent light wiping and small spillages. 8 out of 10 users prefer it and up to 15% less wipers are used

Sheet Size	5 <b>155-9054</b> 28.57
------------	-------------------------

#### **Folded Cloth Wipers** Wypall X60 Brag Box - 6035



 Kimberly-Clark PROFESSIONAL"

The Patented BRAG\* Box, is a portable dispensing system with large capacity. Easy to handle and store. Strong fast absorbing wipers for general purpose use.

493353

			Sheet Size	Sheets	Boxes		Price Each
Description	Colour	Ply	(mm)	Per Box	Per Case	Order Code	1+
6035	White	1	310 x 420	200	1	155-9050	34.14

#### **Small Roll Paper Wipers** Wypall L20 Wipers - 7285





Traditionally one of the most popular ranges with applications across all segments from manufacturing to healthcare. Wipers for the removal of lighter soiling from surfaces.

							4307	۰
Description	Colour	Dlv	Sheet Size	Sheets	Rolls	Order Code	Price Each	
Description	Colour	PIY	(mm)	Per Roll	Per Case	Order Code	1+	
7285	Blue	1	240 x 460	115	24	155-9057	73.14	

#### **Specialist Wipers**

Kimtech Science Delicate Task Wipes Pop-Up Box





Low linting ideal for delicate task wiping. Designed for use within laboratories for the cleaning and wiping of delicate surfaces such as lenses, slides and scientific instruments. Made from 100% virgin fibre, giving more absorbency and a softer feel. Ideal for wiping up small spills, cleaning pipette.

493844

Description	Colour	Ply	Sheet Size (mm)	Sheets Per Box	Boxes Per Case	Order Code	Price Each 1+
7102 7101	White White	2	200 x 210 200 x 210	100 200	33 36	155-9043 155-9042	58.08 104.85

#### **Specialist Wipers** Kimtech Science Precision Wipes Pop-Up Box





Pop up box is ideal for bench and portable dispensing. Designed for use within laboratories for the cleaning and wiping of delicate surfaces such as lenses, slides and scientific instruments. Made from 100% virgin fibre, giving more absorbency and a softer feel. Ideal for wiping up small spills, cleaning pipette.Designed for use within laboratories for the cleaning and wiping of delicate surfaces such as lenses, slides and scientific instruments. Made from 100% virgin fibre, giving more absorbency and a softer feel. Ideal for wiping up small spills, cleaning pipette.

Description	Colour	Ply	Sheet Size (mm)	Sheets Per Box	Boxes Per Case	Order Code	Price Each 1+
7551 7552	White White	1	300 x 300 114 x 213	196 280	15 30	155-9044 155-9045	85.93 92.04



deb

#### **Toilet Tissue Rolls**

Hostess Mini Jumbo







Jumbo toilet tissue rolls, high capacity, cost effective. Offering user-friendly performance for the busier washroom.

Description	Colour	Core (cm)	Sheet Size (mm)	Sheets Per Roll	Rolls Per Case	Order Code	Price Each 1+
8614	White	7.8	94 x 200	1000	12	155-9046	24.46
8615	White	6	94 x 200	1000	12	155-9048	30.91

#### **Cloth Wipers** Wypall X70 Brag Box - 8383





The Patented BRAG\* Box, is a portable dispensing system with large capacity. High performing and fast absorbing. They are ultra absorbent and durable for quickly and efficiently wiping away oil, grease, grime and solvents. Ideal for keeping tools and machinery clean.

		Sheet Size	Sheets			
Description	Colour	(mm)	Per Box	Order Code	Price Per Box	
8383	White	310 x 420	150	155-9039	38.42	

#### Wypall X60 Pop-Up Box - 8376





Pop up box is ideal for bench and portable dispensing Versatile and durable for economical wiping. These are our most conformable and flexible re-usable cloths ideal when precision and absorbency are required. Recommended for dealing with difficult corners or surfaces.

492873

Description	Colour	Ply	Sheet Size (mm)	Sheets Per Box	Order Code	Price Each 1+
8376	White	1	231 x 426	126	155-9049	11.59

#### **Colour Coded Microfibre Cloths**



Microfibre cloths can be used wet for cleaning, or dry for polishing. There is no need to use chemicals. They should not be used with bleach. 80% polyester, 20% polyamide. Size: 40cm x 40cm.

Absorbs dirt and dust with ease. Washable up to 95°C. Can be washed 200 times.

#### Heavy-Duty

Non-stretch tightly woven material. Highly absorbent. Ideal for mopping up spills. Washable up to 95°C. Can be washed 350 times.

Description	Colour	Pack Qty	Order Code	Price Each 1+
Affordable	Blue	10	101-2546	8.78
Affordable	Green	10	101-2547	9.55
Heavy-duty	Yellow	10	101-2554	14.85

#### **Hand Cleansers**

#### **Hand Cleaning Dispensers**







#### Hand Cleaning Dispensers - 2 & 4 Litres

2 and 4 litre sealed cartridge dispensers for hand cleansers. Informative and educational - eye catching, colour coded designs encourage correct usage and compliance. Easy-to-use - large push button can be hand or elbow operated. Quick installation - can be easily and securely fixed to any wall using self-adhesive pads or screws provided. Economical - measured doses ensure only the required amount of product is dispensed for maximum cost efficiency. Easy maintenance - non drip, non-clog dispensing mechanism requires minimum maintenance. Hygienic - ultra sonically sealed cartridges to prevent cross contamination. Unique locking systems - deter unauthorised entry and prevent pilferage.

#### Maxipor Dispenser - 2 Litres

Specially designed for heavy traffic washrooms. 2 litre dispenser for hand cleansers. Please note this dispenser is for use with the Maxipor cartridge and cannot be used within the Skin Safety Centre

deb

	Size			Price	Each	
Description	(litres)	Order Code	1+	6+	12+	24+
Hand cleaner dispenser	2	714-2006	9.61	9.33	9.02	8.77
Hand cleaner dispenser	4	714-2018	14.02	13.60	13.19	12.81
Maxipor hand cleanser dispenser	2	137-0621	38.37	37.21	36.11	34.75

#### **Hand Cleansers**







13 85



An extremely pleasant golden gel soap for removing light to medium soilings from hands, and all over body. Based on real coconut oil, Deb Pure leaves the skin feeling really smooth and lightly scented. Please note 5 litre container is for use with Debton, Maxiflo and Portia bulk fill dispensers on page 0000.

485938 **Price Each** Description (litre) Order Code 6+ 12+ 24+ 2000 cartridge 714-2043 8.50 8.23 7.99 7.69 4000 cartridge 714-2055 13.87 13.46 13.05 12.58 Maxipor cartridge

14 27

#### **Foaming Hand Cleanser Aquaress Hyfoam**

Container





137-0638

Instant foaming soap with a conditioning formula that leaves the skin feeling silky smooth. Provides excellent economy in use, with up to 1660 hand washes per cartridge

13 45

485991

deb

12 94

deb

	Size			Price	e Each	
Description	(litre)	Order Code	1+	5+	10+	25+
Cartridge	1	137-0655	6.98	6.63	6.35	6.11
Hyfoam proline dispenser	1	137-0600	4.08	3.96	3.83	3.70

#### **Heavy Duty Hand Cleanser** Tufanega Orange





An advanced formula orange hand cleaning cream that uses natural ingredients to remove oil, grease and general soiling quickly and efficiently. Micro-polymer granules remove stubborn soiling without damaging the skin. The solvent free formula helps prevent the skin drying out, whilst wheatgerm extracts help moisturise the hands. A mild orange perfume leaves the skin feeling fresh after use, with no greasy after-feel.

	Size			Price	Each	
Description	(litre)	Order Code	1+	5+	10+	25+
Bottle	0.3	137-0647	2.86	2.79	2.70	2.60
Container	4.5	714-1920	16.91	16.07	15.27	14.79
Container	15	137-0648	45.41	43.14	41.68	40.13





08447 11 11 11



Fax: 08447 11 11 12 1719

#### **Hand Cleansers - continued**

#### Heavy Duty Hand Cleanser Tufanega Lemon















An advanced formula lemon hand cleaning cream, tough on dirt, but gentle on the skin. Removes oil, grease and general soiling quickly and efficiently with micro-polymer granules to provide a deep-down clean without damaging the skin. The solvent free, neutral pH formula helps prevent the skin drying out, whilst lanolin helps prevent cracking and chapping. A mild citrus perfume leaves the skin feeling fresh after use, with no greasy after-feel. Use with or without water.

					400000
Description	Size (litre)	Order Code	1+	Price Each 5+	10+
Maxipor cartridge 4000 cartridge Container Container	2 4 4.5 5	137-0626 137-0646 591-403 137-0639	8.92 16.44 24.60 20.10	8.65 15.94 23.86 19.51	8.38 15.47 23.17 18.90

# Heavy Duty Hand Wipes





Large, extra strong, heavy duty wipes with a textured fabric providing a built in scrubbing action to quickly shift grease and grime. Impregnated with Deb's new, solvent-free heavy duty hand cleaning formula to remove most commonly encountered industrial soilings - grease, oil, most oil based paints (when wet) and general grime.

Convenient and quick - ideal for workers with no access to soap and water. 70 wipes supplied in a hygienic resealable canister.

					485963	
			Price P	er Box		
No. of Wipes	Order Code	1+	+	+	+	
70	105-6447	8.59				

#### Hand Cleanser Verve Classic





Hygienic and economical replacement for bar soap in public areas such as schools, hospitals, factories & offices.

						400001
	Size			Price	Each	
Description	(litre)	Order Code	1+	5+	10+	25+
Hypor cartridge	1	137-0622	5.56	5.40	5.23	5.04
Container	5	137-0627	13.51	13.11	12.71	12.23

# **Coming soon**



Register your interest for items that are 'Coming Soon' at www.farnell.co.uk and we'll email you to let you know that they're in stock.

#### Hand Cleanser Florafree Mild Lotion







Anti-bacterial lotion handwash providing optimum cleaning with a non-tainting formulation. Florafree Mild contains Triclosan to ensure an antibacterial performance. Added conditioner and mild surfactants ensure the hands don't lose natural oils & moisture. 750ml, 1 litre and 2 litre cartridges are sealed to ensure complete hygiene. Hypor and Maxipor cartridges are for use with the Hypor and Maxipor dispenser on page 0000.

4	8	5	9	7

	Size			Price Each				
Description	(litre)	Order Code	1+	5+	10+	25+		
Cartridge	0.75	137-0657	7.89	7.49	7.10	6.82		
Cartridge	1	137-0590	5.62	5.45	5.30	5.09		
Cartridge	2	137-0591	8.19	7.95	7.71	7.42		
Container	5	137-0652	17.10	16.58	16.09	15.49		

#### Hand Cleanser Alcohol Gel





High efficacy alcohol gel skin sanitiser that works instantly to kill micro-organisms present on the skin. Gel formula proven to kill 99.999% of food poisoning bacteria, moulds and yeasts. Non tainting. Contains conditioner. Non toxic. Compliant with EN 1500, prEN12054, EN1276 and EN1275. 50ml bottle is supplied with a handy clip to allow it to be fastened to clothing.

	Size		Price Each					
Description	(litre)	Order Code	1+	5+	10+	25+		
Bottle	0.50	137-0593	1.15	1.10	1.07	1.02		
Cartridge	0.75	137-0658	9.64	9.16	8.67	8.34		
Cartridge	1	137-0656	7.43	7.22	7.00	6.74		
Pump top	1	137-0597	9.99	9.67	9.40	9.04		

# Hand Cleanser











Powerful, fast-acting hand cleaning cream for removing tough industrial soilings: tar, bitumen, resins, adhesives, inks, some paints, oil, grease and general grime. Its unique fomulation gives a deep-down clean and moisturisers the skin. Heavy duty hand cleaning. The 4.5 litre jar can be used with the Deb pump on page 0000

			5			485988	3
	Size			Price	e Each		
Description	(litre)	Order Code	1+	5+	10+	25+	
Pump pack	0.4	137-0634	4.39	4.26	4.14	3.98	
2000 cartridge	2	137-0659	11.57	11.22	10.89	10.48	
4000 cartridge	4	137-0660	22.00	21.36	20.71	19.94	
lor	4.5	127 0654	21 00	21.15	20.51	10.75	

#### Pump Dispencer All Purpose Pump





For all 4.5 litre, 5 litre, 15 litre and 12.5kg packs of Deb heavy duty hand cleansers.

		Price	Each	
Order Code	1+	5+	10+	25+
137-0640	5.17	5.02	4.86	4.69





## Solvent-Free Hand Cleanser

Cradle Hand Cleaner



A unique 'smooth' cream format, this heavy duty solvent-free hand cleaner removes oil, grease, dirt and grime. Its neutral pH ensures compatibility with sensitive skin. Added conditioners help replace the skins lost oils whilst working, keeping the skin soft and supple. Ideal for mobile workers - use with or without water. Light to medium duty hand cleaner. 750ml cartridge.

48	60	43

deb

deb||||

		Price	e Each	
Order Code	1+	5+	10+	25+
137-0669	9.18	8.91	8.64	8.31

# **Hand Cleanser**









A powerful non-solvent hand cleaning cream for removing oil, grease and grime. Its non-abrasive cornmeal scrub gives the skin a deep-down clean and a balance of natural moisturisers leave them soft and supple. Medium duty handy cleaner. Please note 5 and 15 litre containers are for use with Debton, Maxiflo and Portia bulk fill dispensers on page 0000.

•	
	48590

deb

		Price Each					
Description	(litre)	Order Code	1+	6+	12+	24+	
2000 cartridge	2	714-2020	9.10	8.83	8.56	8.25	
4000 cartridge	4	714-2031	20.23	19.62	19.03	18.33	
Maxipor cartridge	2	137-0641	8.15	7.91	7.66	7.39	
Container	5	137-0635	19.90	19.30	18.72	18.03	

#### **Hand Cleanser** Restore Plus



137-0679

A mild, pleasant to use 'super hydrating' after work conditioning cream for dry skin. Apply at the end of each work period to moisturise the skin whilst natural oils are being replenished. Increases skin moisture by approximately 60%. Suitable for dry, sore or chapped skin condition. Dermatologically tested.

11.07

10.66

deb

						48590	8
				Price	Each		
scription	Size	Order Code	1+	5+	10+	25+	
be	150ml	137-0678	2.74	2.66	2.58	2.47	

#### **Hand Cleanser Orange Pure**

Des

Tube





Translucent 'citrus zest' lotion hand cleanser with natural coconut oil. Removes light oil and grease soilings and general dirt & grime. Mild on the skin for frequent use, and moisturises to help prevent skin dryness. Light duty hand cleaning.

			Price	e Each		
Description	(litre)	Order Code	1+	5+	10+	25+
2000 cartridge	2	137-0676	6.64	6.44	6.25	6.02

#### **Hand Cleanser** Sunflower





deb||| Cream hand cleaner containing the unique combination of non-abrasive

natural cornmeal scrub and sunflower oil extract. Removes everyday industrial soilings, such as oil, grease and general dirt & grime. Medium to heavy duty hand

485914

deb

	Size		Price Each						
Description	(litre)	Order Code	1+	5+	10+	25+			
2000 cartridge	2	137-0673	9.02	8.75	8.49	8.17			
4000 cartridge	4	137-0675	17.19	16.68	16.18	15.58			

#### **Lotion Hand Cleanser Peach Classic**



An all purpose lotion soap with fresh peach fragrance. Ideal for frequent use.

						1000		
	Size	ize Price Each						
Description	(litre)	Order Code	1+	6+	12+	24+		
Peach lotion Hypor cartridge	1	714-3874	6.68	6.48	6.28	6.04		
Container	5	137-0664	17 30	16.88	16 38	15.76		

#### **Lotion Hand Cleanser Apple Classic**



485946

deb

485943

Lotion soap with a fresh apple fragrance and a pH level which makes it ideal for frequent use. A rich creamy lather and added conditioners provide a luxurious feel.

Price Fach Size Order Code 10+ 25+ Description 1 litre 137-0667 6.27 5.67 Hypor cartridge

#### **Heavy Duty Hand Cleanser** Tufanega Original









The original heavy duty hand cleaner with non-abrasive polygrains provides an deep-down cleaning action and rapidly removes ingrained workshop soilings such as oil, grease, tar, diesel and many oil based paints. Added conditioner leaves hands feeling smooth and fresh, and helps maintain healthy skin.

				1000		
		Price Each				
Size	Order Code	1+	10+	20+		
500a	591-373	3.99	3.87	3.75		

			Price Each	
Size	Order Code	1+	10+	20+
500g	591-373	3.99	3.87	3.75
4 litre 4000 cartridge	137-0668	17.06	16.56	16.06
4.5 litre	591-361	31.36	30.12	29.05
12.5kg	137-0618	35.34	33.57	31.81







### **Hand Cleansers - continued**

#### **Heavy Duty Hand Cleanser** Tufanega Green Gel













A smooth gel formula and powerful cleaning ability to quickly remove most stubborn soilings, including oil, grease, grime and some oil-based paints. Added conditioner leaves hands feeling smooth and fresh, and helps maintain the skin's moisture level.

			485951
		Price Each	
Order Code	1+	5+	10+
137-0642	3.15	3.06	2.97
137-0643	4.46	4.33	4.19
591-385	23.87	22.97	22.06
	137-0642 137-0643	<b>137-0642</b> 3.15 <b>137-0643</b> 4.46	Order Code         1+         5+           137-0642         3.15         3.06           137-0643         4.46         4.33

#### **Hand Protection Cream Deb Protect**





Multi-purpose pre-work cream with an advanced formulation to protect the skin against tough industrial soilings such as oil, grease, detergents, solvents, dry powders, adhesives, inks and some paints. Contains wheatgerm extract to moisturise and protect the skin. 1litre cartridge

				48599
		Price	Each	
Order Code	1+	5+	10+	25+
137-0665	10.46	10.15	9.84	9.48

#### **Protective Skin Cream Protect Plus**







Extra protection pre-work skin cream for wet & dry work. Helps protect the skin against contact with water and non-water based contaminants such as: engine oils, machine oils, cutting oils, lubricating oils, grease, dry powders, solvents, detergents, paints & inks, adhesives & sealants, dilute acids and alkalis. Makes the skin easier to clean and helps prevent dermatitis. Compatible for use with latex gloves.

					10000	•
			Price	e Each		
Size	Order Code	1+	5+	10+	25+	
150ml tube	137-0671	2.34	2.28	2.20	2.12	
1 litre cartridge	137-0672	10.86	10.54	10.22	9.84	

#### **Protective Skin Cream** Cradle Protective Cream





A multi-purpose, heavy duty, pre and after work cream to help protect the skin on contact with general dirt and grime. Contains an anti-bacterial agent which kills many harmful germs that could affect outdoor workers. Tested as effective against Weils disease. Ointment based so rubs in easily. Water repellent to keep hands free from excessive moisture 700ml cartridge

				486042	÷
		Price	e Each		
Order Code	1+	5+	10+	25+	
137-0670	10.82	10 49	10 17	9.79	

### **Reconditioning Hand Cream**

deb|||





A reconditioning cream containing special ingredients to moisturise and condition the skin. Dermatologically tested.

485996

			Price Each			
Description	Size	Order Code	1+	5+	10+	25+
Cartridge	1litre	137-0666	10.76	10.44	10.12	9.73

#### **Degreasers**

#### Jizer





- Powerful, non-flammable degreasing solvent which removes oil, grease, carbon, tar, waxes and bitumen from machinery and components Contains no CFC's or HCFC's and is ozone friendly
- Emulsifies with water so that it can be completely rinsed off to leave a clean surface with no oily residue
- Can be used in conjunction with a degreasing unit and re-used many times

Size         Order Code           500ml aerosol         137-0610           750ml         137-0614           5 litres         714-5974	<b>Price Each</b> 4.36 4.14 19.02
---	-----------------------------------

#### Jizer-Bio

- Powerful, biodegradable, solvent-free degreaser
- Tough on oil and grease yet gentle on the environment
- Cleans engines, vehicle components, machinery parts and floors by removing the oil, grease and the most stubborn dirt and grime
- Protects metals against rust and oxidisation
- Non-flammable and does not produce vapours
- Can be diluted with water if a lower strength is required and it simply rinses completely off with water or it can be blown dry

			485
Size	Order Code	Price Each	
5 litres	137-0606	17.28	

#### **Hard Surface Cleaner** Janitol Plus - Heavy-Duty Surface Degreaser





Removes ground in and burnt on deposits of oils, fats, greases and heavy soilings without hard rubbing. Nontainting

		e Each			
Size	Order Code	1+	5+	10+	25+
5 litres	137-0653	12.72	12.34	11.98	11.52
25 litres	137-0630	53.84	52.23	50.65	48.76

494547

#### Housekeeping And Hygiene Glass Cleaner



Spray on, wipe off and buff to a shine. No smear formula for glass, stainless steel and chrome. Removes dirt, grime and fingermarks in seconds. 750ml trigger spray.

	494733
Order Code 342-947	Price Each 1+ 3.47

#### **Multi-Purpose Cleaner Antibacterial Cleaner**



Ready-to-use multi-purpose cleaner and sanitiser for kitchen and general use. Cleans, kills germs, is nontainting and therefore ideal for use in food preparation areas. Conforms to EN1276 and EN6905, effective against Salmonella, Listeria, Enterococcus hirae, Esherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus, Esherichia coli '0157', MRSA, Hepatitis B and HIV.

Odex

Ideal for all kitchen cleaning and sanitising applications, also children's play areas, toilet seats, flush handles, door handles, sanitising baths and showers between use, etc.

					485997
		Price Each			
Size	Order Code	1+	5+	10+	25+
750ml spray	137-0594	3.32	3.22	3.13	3.01
5 litres carton	137-0596	13.81	13.40	13.00	12.52

#### **Sprayers**



Colour coded spray bottles

494030			Т
Price Each			
1+	Order Code	Colour	
3.01	343-220	Blue	
3.01	343-218	Red	
2.02	155-3137	Yellow	
3.01	343-222	White	
2 02	155-3778	Green	

#### Catering





Green heavy duty green scourer. Supplied in packs of 50. White non abrasive pad. Supplied in packs of 25.

		4938/9
Colour	Order Code	Price Each 1+
Green White	343-223 343-224	16.22 22.34

#### **Brooms & Mops**

#### Mop Combo



Bucket and wringer combination unit. 24 litre capacity. Recommended for areas up to 350 square feet.

493567 Price Each Order Code 162-2883 49.98

#### V Sweeper



Quick economical sweeping of large areas. Fully adjustable in use by scissor action handle. 40in mop heads will clean up to 6 feet in one pass.

		10	
Description	Order Code	Price Each 1+	
Complete	343-216	67.68	
Replacement mopheads (pair)	343-217	28.63	

#### **Shovels**

#### **Household Shovel**



Wooden handle, square pin.

	494525
Order Code 162-3566	<b>Price Each</b> 1+ 3.84

#### **Open Socket Shovels**



Hammer finished epoxy coated heads fitted with 28in varnished ash handles.

Size	Handle	Order Code	Price Each 1+
No2	Wood T	016-750	11.65
No2	Plastic D	016-752	9.61

# **Troubleshooting tips**



Chat live online to one of our technical engineers at www.farnell.co.uk







#### Vacuum Cleaners

#### Henry



The go-anywhere cleaner with unique cable rewind system. The tough body is fitted with twin wheels and castors for true 4-wheel tracking mobility. Accessories supplied: double swivel hose, stainless steel tube set, floor nozzle and a full set of small tools. 9 litre capacity, 1200W motor.

Voltage	Order Code	Price Each 1+
240	155-8505	159.83
110	155-8530	159.83

#### Vacuum Bag

	Price Each
Order Code	1+
155-8506	7.30

490881

#### **Numatic Vacuum Cleaner**

#### Edward



The larger semi-professional cleaner with unique cable rewind system. The tough body is fitted with twin wheels and castors for true 4-wheel tracking mobility. Accessories supplied: double swivel hose, stainless steel tube set, floor nozzle and a full set of small tools. 15 litre capacity, 1200W motor.

		Price Each
Voltage	Order Code	1+
240	155-8512	209.16

#### Vacuum Bag

	491588
Order Code	Price Each 1+
155-8517	9.60

#### **Wet And Dry Vacuum Cleaner**

#### George



Multi-purpose machine allows dry vacuuming, wet pickup and deep extraction cleaning from one unit. Accessories supplied: universal hose, two stainless steel tube sets, wet pick-up and combination floor nozzle, carpet extraction nozzle, upholstery extraction nozzle and small tools. Capacity 15 litre dry, 9 litre wet, extraction 6 + 6litre. 1200W motor.

Voltage		Price Each
(AC)	Order Code	1+
240	155-8528	288.69

#### Wet /

#### Charles



capacity, 1200W motor. Tough body with twin wheels and castors for true 4 wheel tracking mobility.

		Price Each
Voltage	Order Code	1+
240	155-8532	165.59
110	155-8533	186.93

## Wet And Dry Vacuum Cleaners



1200W wet or dry vacuum cleaner. Dry capacity 27 litres. Wet capacity 20 litres, cleaning range 26.8 metres. Complete with accessory kit.

Voltage	Order Code	Price Each 1+
240	155-8541	187.98
110	155-8542	187.98

#### Vacuum Bag

493373

	Price Each
Order Code	1+
155-8518	14.68

#### **Disposable Vacuum Cleaner Bags**

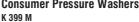
#### **Paper Dust Bags**



Allows easier, cleaner emptying of machine. Supplied in packets of 10.

Model	For Models	Order Code	Price Each 1+	
NVM-1C	Henry, HZ-250	155-8506	7.30	
NVM-2B	Edward, NVH-370	155-8517	9.60	
NVM-3B	WV-575, HZ-450	155-8518	14.68	
NVM_4R	NIV-000 W/V-750	155-2520	12 70	

# **Consumer Pressure Washers**





Order Code

814-4125

110 bar maximum pressure. 380 litres/hour water flow rate. 1.7kw induction motor. For domestic use only.

**KARCHER** 

And Dry	Vacuum Cleaners	i i

The wet and dry vacuum. 15 litre dry capacity, 9 litre wet

492992



493566

Price Each

151.85

# 42

#### **Refuse Accessories**

#### **Standard Wall Mounted Cigarette Bin**



3-Piece design makes them easy to install, use, empty and clean. All metal construction with lockable door and Zinctec liner. Size: (H x W x D)  $310 \times 135 \times 55$ mm.

Price Each	
Colour Order Code 1+	
Antique Silver <b>983-5091</b> 80.30	
Matt Black 983-5105 73.67	

#### Litter Picker





Long handled litter picker and brush.

	494743
Order Code 343-215	Price Each 1+ 29.28

#### **Heavy Duty Rubble Sacks**



Extra strong recycled polythene ideal for the construction and building industries supplied in boxes of 100.

492405

Size	Weight	Thickness		Price Each
(in)	(g)	(Mu)	Order Code	1+
20 x 30	480	120	341-506	29.51

#### **Refuse Sacks**



Manufactured in the highest quality recycled materials. Medium and heavy duty sacks for all industrial applications. Supplied in boxes of 200.

					431012
Size (Inches)	Weight (g)	Thickness (Mu)	Order Code	Price Each 1+	
18x29x34	120	30	162-2876	11.80	
18x29x39	120	30	162-2877	13.00	
18x29x34	180	45	162-2878	21.19	

#### **Compactor Sacks**



Constructed in two layer co-extruded film that enhances flexibility and strength. Supplied in boxes at 100.

				495298
Size (in)	Weight (g)	Thickness (Mu)	Order Code	Price Each 1+
20x34x48	180	45	341-501	21.05

#### **Warning Signs & Cones**

#### A Frame 'Caution Wet Floor' Sign





- A frame sign marked 'Caution Wet Floor'.
- Manufactured from yellow high impact polypropylene.
- Carrying handle.
- Size: 23.5 x 61.5cm / 91/4" x 241/4".
- Weight 0.85kg.

491593

	Price Each				
Order Code	1+	5+	10+	25+	
137-5471	7.47	7.10	6.75	6.41	

#### A-Frame Plain Yellow Sign





Manufactured from yellow high impact polypropylene. The A-Frame sign comes with a carrying handle. Size:  $23.5 \times 61.5$ cm / 91/4" x 241/4" Weight: 0.85kg

				4000
		Price	Each	
Order Code	1+	5+	10+	25+
149-9200	5.20	5.04	4.89	4.75

#### **Pest Control**

#### **Exocutor Insect Killers**





- Kills most known
- flies
  Non clogging grill,
  easy removeable
  catchment tray
- catchment trayLow running costs
- Low running cos
   High light output tubes
- Approved to EN60 335-2-59

Executor is a British made range of electronic insect killers for all types of commercial outlets. Designed and built to the highest possible standards, all the units can be ceiling suspended, wall mounted or free standing.

Model	Dimensions mm	Light Output	Weight	Coverage	Power Consumption	Order Code
Ex 6 Ex 16	270 x 145 x 260 360 x 140 x 260	6 watt 16 watt	3.5kg 4kg	30 sq mtrs 50 sq mtrs	35 watt 50 watt	723-2007 723-2019
Ex 30	510 x 140 x 260	30 watt	6.5kg	80 sq mtrs	70 watt	723-2020

Fitted with standard 3 pin UK Plug

				HS467
		Price	e Each	
Order Code	1+	5+	10+	25+
723-2007	101.93	97.84	92.79	89.07
723-2019	164.01	157.43	149.27	143.31
723-2020	203.70	195.56	185.42	178.00

# Premium service without a premium price



With thousands of prices already reduced, go online to see our most up-to-date pricing: www.farnell.co.uk







#### Insectaflash Insect Killer



HS468



- High attraction tight bend tubes
- Easy to clean and simple service procedure
   Fully interlocked catchment tray
- Extra large non clogging
- grill

  3 way mounting

  Approved to EN60 335-



Insectaflash utilises a totally isolated transformer which means that both sets of grids are live and need less voltage to create an arc when an insect flies through.

Light Output Weight Coverage F50 315 x 186 x 410 50 watt 6kg 130 sq mtrs 80 watt

Fitted with standard 3 pin UK plug

	Price Each			
Order Code	1+	5+	10+	25+
723-2032	271.02	260.18	246.68	236.82

# **Troubleshooting tips**



**Chat live online** to one of our technical engineers at www.farnell.co.uk



# i-Buy is the new online purchasing system, FREE from Farnell

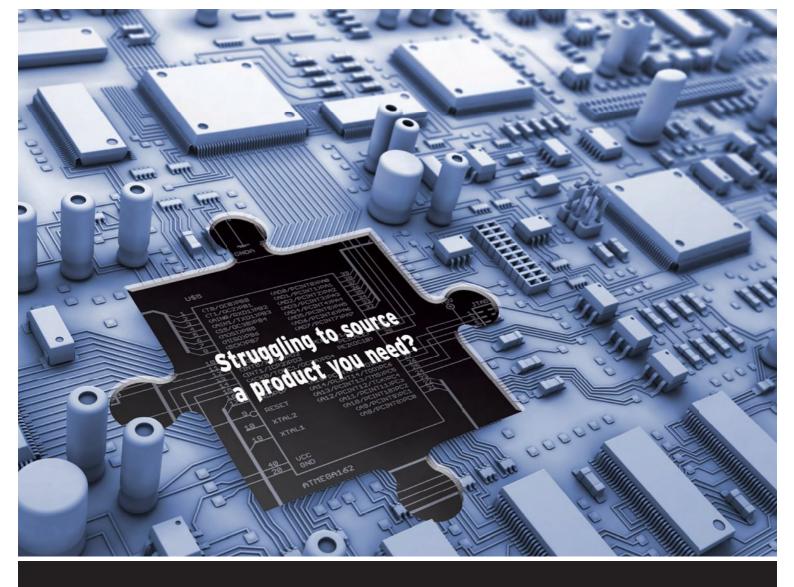
Completely flexible and personalised to your company's needs, i-Buy provides many of the custom features of an expensive eProcurement system but at no cost to your company!

- ▶ Fully automated approval process for reduced paperwork
- ≥ Set individual users' spend and department budgets for complete cost control
- Download reports at line level detail for total transparency of your company's spend
- Fully integrated into the Farnell website, it's easy to use and easy to set up

Intelligent buying, free from Farnell www.farnell.com/i-Buy

Turn to page iv for more information





# Use our FREE ProductFind service

# Let our dedicated team of procurement professionals search for you and we'll get back to you within 48 hours!

- Access to millions of products from over 3,500 leading suppliers globally
- Use our immense buying power to source competitively priced products
- Quotes returned in 48 hours
- Fast and accurate lead times

#### Let us know:

- ▶ Product information
- ▶ Manufacturer and part number
- ▶ Required quantity
- ▶ Required delivery date

Free up your design time Contact Farnell ProductFind www.farnell.com

