

# ELECTRICAL

## BATTERIES



### Duracell Industrial Alkaline & Lithium Batteries

The professional's choice for hand torches and radio microphones. Great value, why not stock up now?

Duracell Industrial Batteries	code	price	Tradeline 10+
AAA [1.5 V]	DURAAAB	£0.35	£0.31
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C	DURC	£1.15	£1.00
D	DURD	£1.45	£1.30
9 V	DUR9V	£1.52	£1.36
CR123 Lithium	DURCR123	£1.99	£1.79



**Coin Cell Batteries** Choose the Duracell Alkaline LR44 type to power the Faithfull Digital Calipers [page 274]. Both types sold in packs of two.

Coin Cell Batteries	qty	code	price
CR2032 [3 V Lithium]	pack of 2	DURCR2032	£1.95
LR44 [1.5 V Alkaline]	pack of 2	DURLR44	£1.30

## CABLE



**Black Rubber Cable** This tough, black rubber-sheathed [TRS] 1.5 mm<sup>2</sup> cable is ideal for making up your own extension leads. Three core. Conformity: BS 6500 and BS 7919. Minimum bending radius: 6 x diameter.

Black Rubber Cable	code	per m	code	100 m drum
	TOL3040	£1.24	TOL3040D	£109.50



**Bell Wire** We stock this cable mainly for use with the pyrotechnic detonators. It is a twin core 0.75 mm<sup>2</sup> flexible copper wire [42 x 0.15] with a "figure 8" 0.85 mm thick PVC sheath. The cables can be easily separated.

Bell Wire	code	per m	code	100 m drum
	TOL37268	£0.75	TOL37268D	£51.80

## TESTERS



**DT-830C Manual Ranging Digital Multimeter** Compact, pocket-size digital multimeter. Positive click action rotary selection switch for ease of use. Multifunction measurement capability and overload protection.

- ✓ 22 mm LCD display with large digits and function indicator
- ✓ Auto Polarity indication
- ✓ Supplied with 2 test leads, thermocouple wire probe and battery

Multimeter	code	price
	TOLDT830C	£26.50



**Wera Voltage Tester** A tough insulated screwdriver/mains circuit tester with many other uses such as tracking cables. Voltage tested from 150 – 250 V.

Voltage Tester	blade length	tip width	code	price
	70 mm	3.5 mm	WER005655	£5.34

## CABLE TIES



**Cable Ties** Self-extinguishing nylon 6.6. Working temperature from -40° to +85°. Available in black and natural. Remarkable value.

Cable Ties	code	price	code	price	10+
	black	pack of 100	natural	pack of 100	
100 x 2.5 mm	GEN233	£0.64	GEN233N	£0.64	£0.42
200 x 4.8 mm	GEN232	£1.58	GEN232N	£1.58	£1.06
300 x 4.8 mm	GEN231	£3.80	GEN231N	£3.80	£2.70
370 x 7.6 mm	GEN234	£8.34	GEN234N	£8.34	£6.30
780 x 9 mm	GEN235	£19.60	GEN235N	£19.60	£14.70



**Releasable Cable Ties** Finger latch to release for re-use. Each pack contains 100 cable ties. Black.

Releasable Cable Ties	code	price	10+
200 x 4.8 mm	GEN232R	£3.50	£2.98
370 x 7.6 mm	GEN234R	£7.65	£6.75

## WRAP BACK TIES



**Wrap Back Ties** Fed up with nylon cable ties blocking stage tracks? Fed up with cutting your hands on the sharp edges left from nylon ties or with peeling sticky tape from your shoes? Why not try our wrap back ties. They have a hook-and-loop fastener which is repositionable, reusable, and more environmentally sound. They are kinder on the cables [especially data and fibre optic cables] and hands. Also useful for tidying air hoses, extension leads and hemp lines. Flints has these made in two useful sizes: Small – ideal for fixing cables to flying bars. Large – Ideal for tidying hoses etc. Black.

Wrap Back Ties	code	price
Small size [300 mm long x 25 mm wide]	GEN241	£2.50
Large size [400 mm long x 25 mm wide]	GEN242	£2.50

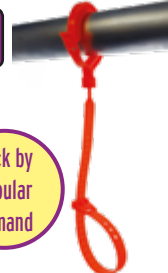
## ONE WRAP



**One Wrap** This is one of the most useful products in the catalogue. It is a hook-and-loop fastener that is double sided so it will stick to itself. Cut it to any length to make reusable cable ties. Use it around folded cloths, sorting extension leads etc. Available on rolls or by the metre. Amazingly useful. Black.

One Wrap	code	per m	reel code	per 25 m
16 mm wide	GEN244	£1.13	GEN244D	£24.23
20 mm wide	GEN245	£1.30	GEN245D	£26.78
25 mm wide	GEN246	£1.36	GEN246D	£29.58
50 mm wide	GEN248	£2.48	GEN248D	£54.83

## MULTIHOOK



**MultiHook** Back by popular demand, only this time, it's orange! The tough scaffold-sized locking hook secures the attachment and swivels on the end of an adjustable and re-usable heavy duty cable tie. The end of the tie releases at the neck so it can be passed through items. With a thousand uses MultiHooks hook up cables, ropes and hoses and also provide hanging hooks from bars and pipes. Made from UV resistant Nylon 66.

MultiHook	code	price
400 mm	ERG33403	£3.75

## EXTENSION LEADS



### Brobusta Cable Reel

The reel body is made of break resistant Breflex plastic. Fitted with a triple socket outlet with self-closing covers and a duo safety system against overheating and accidental restart. The frame is exceptionally stable and is both galvanised and powder coated. Locking brake and cable clip.

Power capacity: 3,120 W, 13 A.

Brobusta Cable Reel	length	weight	code	price
	50 m	10 kg	ELEHIG50M	£69.95



**Vario Line** Heavy-duty reels are unsuitable for use up Tallscopes and ladders so we have selected this triple-socketed 15 m lightweight unit to take power up in the air. It is fitted with a hanging hook to clip onto the ladder rung.

Power capacity: 3,120 W, 13 A.

Vario Line	length	weight	code	price
	15 m	5 kg	ELECLXL	£22.63



**4-Way Surge Protected Lead** 13 A. 2 m long. BS EN 60950 and 1362/A.

4-Way Extension Lead	length	code	Tradeline	price
	2 m	MSTRSG42	£11.38	



**Black 13 A Duraplug** The perfect tough plug for making up extension leads.

Black 13 A Duraplug	code	price
	TOL3020	£4.67



**Black 15 A Duraplug** Round Pin with no fuse for theatre lighting circuits.

Black 15 A Duraplug	code	price
	TOL3023	£7.34



### Black Duraplug Trailing Sockets

The perfect selection of tough sockets for making up extension leads. See page 326 for tough rubber sheathed cable.

Duraplug Trailing Socket	code	price
Single	TOL3030	£6.21
Double	TOL3031	£10.05
4-way	TOL3032	£25.84
Single 15 A [round pin]	TOL3024	£10.02

### Fuses

Fuses	code	price
5 A Fuse	TOL3036	£0.39
13 A Fuse	TOL3037	£0.40
Polycutter Fuse	TOLPOLYFUSE	£1.00

## SOLDERING



Fiddly job? Buy a Helping Hand for just £5.00 [page 306].

### Weller Soldering Gun

Tackles soldering, cutting, and sealing on a variety of materials. Use for stained glass work, mending and sealing plastics, cutting polystyrene, and jewellery work. Ready to use in six seconds. Three interchangeable tips. Trigger control. Built-in spotlight. 100 W, 240 V.

☐ Supplied in a sturdy case with: a coil of solder; cutting tip; smoothing tip; soldering tip; soldering aid tool; and 24-page booklet.



### Weller Soldering Iron

Choose the 25 W version for all general electrical repairs. Now with LED light.



### Weller Gas Soldering Iron

For when mains power is not available. The tool can be used for soldering, as a hot air nozzle, and with an open flame. Operating time of 30 minutes. Features Piezo automatic ignition and gas capacity display. Gas not supplied.

SPECIFICATION: Max Temperature: soldering tip/up to 450° C; hot air nozzle/up to 450° C; open flame/up to 1,300° C.

☐ Supplied in a sturdy storage box with: solder [lead-free, 1.0 mm Ø, 15 g]; cleaning sponge; 3 soldering tips: conical 1 mm, UND 2.4 mm, chisel-shaped 2.4 mm; plus a "Hot Knife" heat shrinking tip.

Soldering Gear	code	price
Weller Soldering Gun Kit 8100UDK, 240 V	WEL8100UDK	£65.74
Weller 25 W Soldering Iron with LED, 240 V	WELSP25NUK	£23.53
Gas Soldering Iron [gas not supplied]	WELWP3EU	£48.46
Gas for above	WELPGR1	£6.35
Weller Bench Holder and Sponge	WELKH6	£28.75
Self-fluxing Multicore Solder	MULM2	£6.70

## WORK LIGHTS



### Griplight Heavy-duty inspection lamp

lamp with spring loaded plastic grip handle and hanging hook. Glass bulb protector and wire basket. 60 W. 5 m length cable.

Griplight	code	price
	ELE1176113	£12.32



### Rechargeable LED Inspection Lamp

- ✓ 28 extra bright LEDs equivalent to 40 W bulb
- ✓ Lasts 4 - 5 hours when fully charged. NiMH battery and charging unit
- ✓ Rubber clad housing
- ✓ 360° hanging hook and magnet
- ✓ No more bulb changing

LED Inspection Lamp	code	price
	ELE1175343	£30.90

# PROJECTION SCREENS

## ULTRAVIOLET WORK LIGHTS



**LED Ultraviolet Lights** These units use LEDs to create a black light effect in any venue. Available in 1 m and 500 mm lengths. They are high power, burn cool, are less fragile than conventional tubes and have a long lifetime. This LED UV Light does not produce accurate results with the Invisible UV Paints [page 23] but works well with Flints Fluorescent Powders [page 20]. 2-year guarantee.

1 m Version: Light source: 18 x 3 W UV LEDs. Driver current: 680 mA. Power consumption: 60 W max. Input voltage: 100 - 240 VAC 47/63 Hz. Dims: 1,000 x 60 x 115 mm. Weight: 2.3 kg.  
500 mm Version: Light source: 9 x 3 W UV LEDs. Driver current: 680 mA. Power consumption: 30 W max. Input voltage: 100 - 240 VAC 47/63 Hz. Dims: 500 x 60 x 115 mm. Weight: 1.34 kg.

LED UV Worklight	code	price
1 m	ELE80328	£117.39
500 mm	ELE80327	£73.00



**Non-LED Ultraviolet Floodlight** Stocked mainly to assist scenic artists while they paint, this new UV Floodlight is compatible with the Invisible UV Paints [page 23] and Flints

Fluorescent Powders [page 20] producing a good effect with accurate colours. 2-year guarantee. Available to hire on page 360.

SPECIFICATION: 240 V/ 400 W. Dimensions: 490 x 270 x 150 mm. Weight: 8.58 kg.

Non-LED UV Floodlight	code	list	Tradeline
Floodlight 400 c/w Bulb	ELE80319K	£208.64	£149.00
Spare E40 Bulb	ELE82485		£21.39

## FESTOOL WORK LIGHT – SYSLITE 11



**Festool SYSLITE 11** Good lighting can transform the quality of the work while at the same time making life easier for the operator. Festool has made the worklight 75% brighter. The battery lasts 20% longer. This brilliantly thought through light can be placed anywhere without the hassle of cables. The sides are different angles so the operator can adjust the scattering angle. The light is of outstanding

quality, homogeneous and even. Use to light medium sized areas and products for photographic and film use.

✓ Scattering angle of 170° ✓ 12 high performance LEDs ✓ Compact design ✓ Die cast aluminium housing

- ✓ Festool battery packs can be used for a longer operating life
- ✓ Heat-insulated moulded recess to protect the user and light
- ✓ Can be tripod mounted on 1/4" thread

SPECIFICATION: Light source: 12 x 1.5 W. Duration [internal battery] 1st/2nd stage 290/110 min. Charge time of internal battery: 200 min. Weight: 700 g.

□ Supplied in a carton with: operating instructions integrated 7.2 V 2.9 Ah Li-ion battery; mains charging adapter 230 V; car charging adapter; transport bag.

**Festool KAL 11** Magnetic spherical head that can be rotated 360°.

Festool Worklight SYSLITE 11	code	list	Tradeline
	FES500722	£143.00	£114.40
Festool KAL 11 Magnetic Spherical Head	code	price	
Bracket with 1/4" thread	FES499814		£42.10

A range of projection screen materials, each with their own properties. All Rosco screens are durable, washable and inherently flame retardant. Screens are matted in front to minimise the unwanted effects of ambient light. Available by the metre or as made up screens.

**Twin White** Designed for front or rear projection, with no apparent difference in picture brightness. Wide viewing angles make this the most popular of screen materials.

**Grey** The viewing angles widen up to 120° using a grey screen for back projection, the neutral colour can be used to advantage, the contrast of the image may be lower.

**Black** Used in situations with high quantities of ambient light, has fine detail resolution when back lit with a strong image. Viewing cone 60°. Ideal for use when the screen needs to be inconspicuous until needed for projection. Rear projection only.

**Light Translucent** Has very high direct light transmission and bright sharp picture quality with minimal absorption loss. Often used on stage for indirect light transmission and diffusion. Rear projection only.

**Sky Blue** Good for large area daylight simulation. Rear projection only.

**Front White** A highly opaque, reflective material for front projection. Best used where a bright image and wide viewing cone are required.

Projection Screen Material	width	code	Tradeline	
			per linear metre	
Twin White	1.4 m	ROS2101	£18.50	
	2.4 m	ROS2111	£39.75	
	*two pcs 1.4 m welded	2.8 m*	ROS2106	£47.50
Grey	1.4 m	ROS2100	£18.50	
	2.4 m	ROS2110	£39.75	
	*two pcs 1.4 m welded	2.8 m*	ROS2105	£47.50
Black	1.4 m	ROS2103	£18.50	
	*two pcs 1.4 m welded	2.8 m*	ROS2107	£47.50
	Light Translucent	1.4 m	ROS2104	£18.50
*two pcs 1.4 m welded		2.8 m*	ROS2108	£47.50
Sky Blue [to order only]		1.4 m	ROS2116	£18.50
Front White	2.4 m	ROS2114	£39.75	
[for front projection only]				

**Made Up Projection Screens** Screen material can be welded to create larger sizes or made up into screens with eyelets or pockets. Please email a sketch of your screen for a quotation. Our sales staff will require written confirmation of the sizes before processing the order, and there is a 10-14 day lead time. For Spanfixes see page 183. For Holdons see page 121. For Manfrotto Autopoles see page 331.

**See also HatoScreen Projection Paint on page 13**