Locktronics remains the system of choice for teaching the basics of electricity in over half of UK school science departments - but it has huge potential for Design and Technology too. Locktronic solutions now provide teaching applications for schools, universities and industry and the technology covers everything from simple circuits through analogue and digital electronics to microprocessor control. Customers include blue-chip names such as Rolls Royce, Porche and General Motors, to name just a few. Locktronics is based around a simple, robust base board with a grid of connecting pillars. Electronic components are mounted on a sturdy carrier with the appropriate circuit symbol bonded into the upper surface. These then snap into the grid to effectively reproduce the circuit diagram but with real components. As students build and test the circuit, they will be maintaining a strong, tangible link between theory and practice. If they turn the carrier over, the component itself is visible making it a short step to soldering their own project circuits. All Locktronic kits are supplied with comprehensive teaching materials in digital format. Worksheets can be freely copied or made available to students. Locktronic kits neatly pack away into robust cases which makes classroom management very easy. The system is proven to be mechanically and electronically robust so will cope with years of enthusiastic use by students of all ages.

Fundamentals of Electricity

Covers everything students need to know about conductors and insulators, simple switches and connecting output devices such as lamps and motors. Series and parallel circuits are explored and students learn how to read and draw conventional circuit diagrams. Although aimed at KS2 science requirements, the Fundamentals solution is perfect to help D&T students at KS3 understand, design, model and test the simple circuits that they need for projects including using E-Textiles elements.

Prices £*  
EL-LK6444 Locktronics - Fundamentals of Electricity

PICmicro Systems

Programmable components are an essential for KS3 D&T and provide a rich resource for clever and relevant D&T project work at KS4. The PICmicro Solution uses a pre-programmed PIC controller that snaps into the Locktronics base board. Input and output devices from previous work are then snapped into place. The PIC controller is then switched to replicate the common logic gates that are fundamental to all digital devices. Using a variety of inputs, outputs and logic functions, students construct and test some fascinating solutions to familiar problems.

Prices £*  
EL-LK8922-2 Locktronics - PICmicro Microcontroller Systems

Electricity Magnetism and Materials

An introduction to electronics that provides students at KS3 with the knowledge they need and a sound foundation for future work with digital and analogue systems. Practical exercises lead students through the concepts of voltage, current, resistance and electrical power and their relationship using Ohms Law is introduced. Further exploration of conductors and circuits leads to the idea of a semiconductor. LEDs, LDRs and Thermistors are explored as useful input devices for simple electronic control systems.

Prices £*  
EL-LK9071-2 Locktronics - Electricity, Magnetism and Materials

Energy and Environment

Some lively and relevant exercises explore our need for energy and how we can measure energy use to make judgements. Green sources of energy are tested and measured but can these be relied on for a continuous supply? Practical ways of storing energy are investigated which develops into understanding the need for energy management. In conclusion, students will build and program input devices and energy sources through an on-board PICmicro-controller to provide energy that meets demand but is sustainable. There are no easy answers!

Prices £*  
EL-LK7345-2 Locktronics - Energy and the Environment
Teach coding with the BBC micro:bit

For some students (and teachers) coding can be daunting, but the BBC micro:bit is a powerful handheld, fully programmable computer designed to be classroom-friendly from day one. Spiritual successor to the BBC Micro of the 1980s (which itself introduced a generation of children to computing) the BBC micro:bit carries on this 30 year tradition doing it 18 times faster on a scale 70 times smaller than its predecessor.

How does it work?

No software is required - code can be prepared using one of the simple block editors provided on the BBC micro:bit website, or using JavaScript, Python, Scratch or Microsoft’s Touch Develop. There are also free apps for Apple and Android devices. The program is compiled using your preferred editor and then transferred wirelessly or via USB directly onto your BBC micro:bit. It couldn’t be more simple.

What can it do?

Featuring a matrix of 25 individually programmable LEDs, two integrated push buttons and a range of motion and environment sensors, the device makes a great introduction to the world of programmable components. The large main I/O rings are easy to connect to with crocodile clips or conductive thread. These can be used as outputs to control LEDs, motors and much more, as well as connections for external sensors and switches. More than 200 different activities and resources are available, from simple experiments to creative coding challenges.

The BBC micro:bit is the ideal way to get students engaged and actively involved in writing software and building new things that will be controlled by it. Wireless, Bluetooth Low Energy technology makes it simple to connect to mobile phones and tablets, take a selfie or drive the music playlists. All of this in a device only 5cm wide!

These skills will be vital for so many jobs in the future, and it’s great to see that the BBC micro:bit has shown young people there’s no need to be daunted. Sinead Rocks, BBC Director, Education Students have enormous enthusiasm for the micro:bit. The BBC have released figures stating that 88% agree that the BBC micro:bit helped them to see that coding isn’t as difficult as they thought it was, and that half of teachers who’ve used the micro:bit now feel more confident teaching coding.

Micro:bit Features:

- Micro-USB and wireless connectivity via Radio and Bluetooth Low Energy (BLE)
- 25 individually programmable LEDs (5 x 5 LED matrix)
- Motion Sensors: Digital Compass & Accelerometer
- Environment Sensors: Light & Temperature
- 2 x programmable buttons
- 23 x external connection pins with the option to use a 21 pin edge connector
- 5 x rings for 4mm banana plugs or crocodile clips (3 x general purpose I/O, 2 x power)

Micro:bit Specifications:

Dimensions: 42(W) x 52(D) x 11.7(H)mm
Weight: 8g
Power Requirements: 2x AAA batteries or external USB power source
Processor: 32-bit ARM Cortex M0 CPU (16K RAM 16MHz)
## BBC micro:bit Accessories

### BBC micro:bit with Accessories

**BBC micro:bit Starter Kit.** Contains BBC micro:bit, 1m anti-tangle USB cables, AAA battery cage and 2 AAA batteries.

**EL-BM12**

**BBC micro:bit 10 Student Classroom Pack.** Contains 10 BBC micro:bits, 10 1m anti-tangle USB cables, 10 AAA battery cage and 20 AAA batteries.

**EL-BM13**

**BBC micro:bit with Mi:pro Case and Accessories.** Contains a BBC micro:bit, Mi:pro protector case, 1m anti tangle USB cable and a AAA battery pack.

**EL-BM14**

**BBC micro:bit with Mi:power Board and Cable.** Contains a BBC micro:bit, Mi: power board, 1m anti tangle USB cable.

**EL-BM15**

### BBC micro:bit Add-Ons

**Fizz bit Module** - Create Your Own Vibrating Robot

- **EL-BM7** Single
- **EL-BM7-10** Pack of 10


**EL-BM4**

**Mi:pro Protector Case** for BBC micro:bit. Keeps the BBC micro:bit in perfect condition and also allows access to the bottom edge pins.

**EL-BM5**

**Protyping System** for BBC micro:bit. Break out all 21 pins of the BBC micro:bit and easily connect additional components using this Prototyping System.

**EL-BM6**

**E-Textiles Kit** for the BBC micro:bit

**EL-BM17**

**Edge Connector Break out Board (Unbuilt) for BBC micro:bit.** Gives access to all the important pins on the bottom edge of the BBC micro:bit.

- **EL-BM1** Single
- **EL-BM1-10** Pack of 10

**Edge Connector Break out Board (Built) for BBC micro:bit.** Gives access to all the important pins on the bottom edge of the BBC micro:bit.

**EL-BM1B**

**ZIP Halo** for the BBC micro:bit.

- **EL-BM23** Single
- **EL-BM23-10** Pack of 10

**Audio Cable** for BBC micro:bit

- **EL-BM20** Single
- **EL-BM20-10** Pack of 10

**BBC micro:bit Add-Ons** (micro:bit not included)

**EL-BM20-10** Pack of 10

**EL-BM20-20** Pack of 20

**EL-BM20-50** Pack of 50

**EL-BM20-100** Pack of 100
The Inventor’s Kit is a great way to get started with programming and hardware interaction with the BBC micro:bit, and a fantastic way for students to learn about constructing and controlling electronic circuits. The kit contains everything you need to complete 10 experiments including using LEDs, motors, LDRs and capacitors. The easy to follow tutorial book included provides all the information you will need to get the most out of the kit.

Contents include: Mounting Plate, Potentiometer & Finger Adjust Spindle, 2 x Plastic Spacer 10mm, Sticky Fixer for Battery Pack, Small Prototype Breadboard, Terminal Connector, 4 x Push Switch, Motor, Transistor, 2 x Red 5mm LED, 2 x Orange 5mm LED, 2 x Yellow 5mm LED, 2 x Green 5mm LED, RGB 5mm LED, Fan Blade, 5 x 2.2KΩ Resistor, 5 x 10KΩ Resistor, Edge Connector Breakout Board for BBC micro:bit, Miniature LDR, 10 x Male to Male Jumper Wires, 10 x Male to Female Jumper Wires, 470uF Electrolytic Capacitor, Piezo Element Buzzer, 4 x Pan Head M3 Machine Screw.

The :MOVE mini for the BBC micro:bit is a two wheeled robot that is suitable for autonomous operation or wireless remote control projects, which makes an exciting introduction to robotics. Adding a pen increases the possibilities, and various add-ons such as a line following board are also available. The buggy also has 5 x RGB individually programmable ZIP LEDs (NeoPixel compatible) – these can be used as indicators, reverse lights etc. To steer, the two continuous rotation servo motors can be controlled independently by altering the PWM (Pulse Width Modulation) signal to the servo – this is easy to do using the Servo blocks in the Microsoft MakeCode block editor. Custom blocks for the included Servo:Lite board, and a range of free and simple training resources are available to make the task of coding as quick and painless as possible.

Contents include: Set of chassis parts, 2 x Micro 360 degree continuous rotation Servos with accessories, Servo:Lite board, 2 x Counter sunk M3 6mm screw, 5 x Counter sunk M3 8mm screw, 6 x M2 16mm Pan head steel screw, 6 x M2 Hex Full Width Nut, 3 x AAA Batteries.
What is a Raspberry Pi?
The Raspberry Pi is a low cost, credit-card sized computer that can plug into a standard computer monitor/touchscreen or TV. It can be used with a standard keyboard and mouse and/or a touchscreen. It is a capable little device that enables people of all ages to explore computing, and to learn how to program in languages such as Scratch.

The latest model is the Raspberry Pi 3 Model B+ which includes a 64-bit 1.4Ghz quad core processor, 1GB of RAM together with 4 USB ports and 300Mbit/s ethernet. A micro SD slot supports the addition of an SD card where the operating system is stored along with any files.

Which Operation System Will I Need?
Beginners should start with ‘NOOBS’ – New Out Of the Box Software. This is an easy operating system installer which contains Raspbian, the official supported operating system. It also provides a selection of alternative operating systems which are then downloaded from the internet and installed.

Raspbian comes pre-installed with plenty of software for education, programming and general use. Software includes Python, Scratch, Sonic Pi, Java, Mathematica and more.

We supply a 16GB Micro SD Card with NOOBS pre-installed on it.

What Else Will I Need?
You will definitely need a Raspberry Pi power supply before you can do anything. You will also need either a Raspberry Pi Touchscreen or a standard mouse, keyboard and monitor. If you want to keep things safe, you will need protective cases for the Raspberry Pi itself and the touchscreen.

We sell a complete pack including all these parts – see EL-RP2PK2 opposite.
**Electronics**

**Guillotines, Lightboxes & Drill**

**Guillotines**

These powerful guillotines provide the safest and most accurate means of trimming PCB laminate to size. Cutting with a guillotine avoids harmful dust, rough edges and blunted blades that result from sawing – especially when working with modern epoxy-glass boards. Safety is ensured by heavy Perspex blade shields and a safety latch to prevent inadvertent operation. Both feature a recessed rule on the bed which aids dimensional accuracy and helps secure the workpiece.

<table>
<thead>
<tr>
<th>Specifications</th>
<th>DM9000</th>
<th>DM9001</th>
<th>18&quot; Precision</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting Capacity:</td>
<td>203mm</td>
<td>305mm</td>
<td>457mm</td>
</tr>
<tr>
<td>Thickness Capacity:</td>
<td>Plastics 2mm, PCB Laminate 3.175mm, Aluminium 1.5mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight:</td>
<td>6kg</td>
<td>8kg</td>
<td>14kg</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>140(W) x 335(D) x 514(H)mm</td>
<td>245(W) x 440(D) x 670(H)mm</td>
<td>360(W) x 570(D) x 700(H)mm</td>
</tr>
<tr>
<td>Warranty:</td>
<td>UK Mainland: 1 Year Return to Base</td>
<td>Elsewhere: 1 Year Return and Collect</td>
<td></td>
</tr>
</tbody>
</table>

**UV Exposure Units**

These cost-effective units enable controlled UV exposure of PCB artwork onto pre-sensitised copper-clad board. Both feature a pressure pad in the lid which, when clipped shut keeps the artwork in close contact with the board for faithful reproduction of intricate designs. Operation could not be simpler. Once the laminate and artwork are in place, exposure time is set on the electronic timer.

**Specifications**

<table>
<thead>
<tr>
<th></th>
<th>EL-UVBOX1</th>
<th>EL-UVBOX2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum Board Size:</td>
<td>250 x 160mm</td>
<td>365 x 240mm</td>
</tr>
<tr>
<td>UV Source:</td>
<td>4 x 8W</td>
<td>4 x 15W</td>
</tr>
<tr>
<td>Timer:</td>
<td>0-600 secs, 0-100 mins</td>
<td>0-600 secs, 0-100 mins</td>
</tr>
<tr>
<td>Weight:</td>
<td>10kg</td>
<td>14kg</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>317(W) x 225(D) x 90(H)mm</td>
<td>473(W) x 310(D) x 93(H)mm</td>
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<tr>
<td>Power Requirements:</td>
<td>240V, 13A Socket</td>
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<tr>
<td>Warranty:</td>
<td>UK Mainland: 1 Year Return to Base</td>
<td>Elsewhere: 1 Year Return and Collect</td>
</tr>
</tbody>
</table>

**Low Cost PCB Drilling Station**

A complete low cost high speed drilling station consisting of a FX1 variable speed drill and a PCB Drill Stands. The FX1 drilling machine assembly can be raised and lowered to set the desired drilling height and there is an adjustable depth stop to facilitate rapid repetitive drilling operations. The sturdy base plate is 120mm wide with a throat depth of 120mm and the drill lever gives a vertical travel of 21mm.

**Specifications**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Spindle Speed:</td>
<td>6000-30000rpm (variable, adjustable in 7 step increments)</td>
</tr>
<tr>
<td>Base Plate Width:</td>
<td>120mm</td>
</tr>
<tr>
<td>Throat Depth:</td>
<td>120mm</td>
</tr>
<tr>
<td>Vertical Travel:</td>
<td>21mm</td>
</tr>
<tr>
<td>Motor:</td>
<td>135W</td>
</tr>
<tr>
<td>Weight:</td>
<td>TBC</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>120 x 120mm (stand baseplate)</td>
</tr>
<tr>
<td>Power Requirements:</td>
<td>240, 13A socket</td>
</tr>
<tr>
<td>Warranty:</td>
<td>UK Mainland: 1 Year Return to Base</td>
</tr>
</tbody>
</table>

**Specifications**

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<tr>
<td>Vertical Travel:</td>
<td>21mm</td>
</tr>
<tr>
<td>Motor:</td>
<td>135W</td>
</tr>
<tr>
<td>Weight:</td>
<td>TBC</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>120 x 120mm (stand baseplate)</td>
</tr>
<tr>
<td>Power Requirements:</td>
<td>240, 13A socket</td>
</tr>
<tr>
<td>Warranty:</td>
<td>UK Mainland: 1 Year Return to Base</td>
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</tbody>
</table>

**Prices £**

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<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EL-UVBOX1</td>
<td>UV Exposure Unit Single Sided (250 x 160mm)</td>
</tr>
<tr>
<td>EL-UVBOX2</td>
<td>UV Exposure Unit Single Sided (365 x 240mm)</td>
</tr>
</tbody>
</table>
Electronics

Drills & Etch tanks

Production Quality PCB Drill

This high speed PCB drill machine is designed for continuous use in the accurate drilling of PCBs. The PCB drill press head is balanced on two internal springs so that very little force is needed to lower or raise the drill head. Two adjustable stops can be set to limit the drill movement. There is an integral lamp mounted under the throat casting to give good illumination. A drill guard is fitted to protect the operator from swarf and carbide drill bit breakages.

**Specification**
- Spindle Speed: Two settings: 16000rpm and 22000rpm
- Max. Circuit Board Width: 300mm
- Throat Clearance: 150mm
- Height under Chuck: 54mm
- Chuck Capacity: 0-4mm
- Motor: 100W
- Weight: 12kg
- Dimensions: 75(W) x 400(D) x 400(H)mm
- Power Requirements: 240, 13A socket
- Warranty: UK Mainland: 1 Year Return to Base
  Elsewhere: 1 Year Return and Collect

---

Production Quality PCB Routing/Drilling Machine

This high speed PCB router features a variable high speed spindle allowing complex rub-outs and contours to be mechanically etched to the surfaces of copper circuit board laminate PCB materials as well as conventional high speed PCB hole drilling. The unit includes a work illuminating lamp, a large base plate, key type chuck, fence and depth stop.

**Specification**
- Spindle Speed: 12000 - 22000rpm
- Throat Clearance: 150mm
- Height under Chuck: 54mm
- Chuck Capacity: 0-4mm
- Motor: 100W
- Weight: 15kg
- Dimensions: 75(W) x 400(D) x 400(H)mm
- Power Requirements: 240V, 13A socket
- Warranty: UK Mainland: 1 Year Return to Base
  Elsewhere: 1 Year Return and Collect

---

Tri-Etch Tank Unit

A self-contained triple process unit with built-in DEVELOP / SPRAY WASH / BUBBLE ETCH functions providing a convenient bench standing system. Connections are provided at the rear for drain and cold water requirements. Includes 2 heaters preset to 45°C approx. Ideal for the production of PCBs with a 310 x 240mm board capacity.

**Specification**
- Maximum Board Size: 310(W) x 210(D)mm
- Weight: 6kg
- Dimensions: 420(W) x 320(D) x 440(H)mm
- Power Requirements: 240V, 13A Socket
- Services: Domestic-type cold water feed valve & drain
- Warranty: UK Mainland: 1 Year Return to Base
  Elsewhere: 1 Year Return and Collect

---

Rotary Vertical Spray Etch tank Machine

The Jet 34d is a rotary vertical etching machine ideally suited to the manufacture of prototype and small batch quantities of PCBs. As well as etching the unit can also be used for spray developing and spray resist stripping. The Etching solution is contained in a tank at the base of the Etching machine. It is heated by a powerful quartz heater which assures a short warm up time and constant temperature which is controlled electronically. The Vertical Rotary Spray etches one side at a time and panels up to 400 x 300mm can be etched. In front of the etching chamber is a built-in overflow wash tank for the rinsing of the etched boards. The triangular form of the body of the machine makes it ideal to place in a corner of a room and the stand provides a convenient working height.

**Specification**
- Maximum Board Size: 400(W) x 300(D)mm
- Weight: 6kg
- Dimensions: 600(W) x 850(D) x 1100(H)mm
- Power Requirements: 240V, 13A Socket
- Services: 3 Cog Valves (etching tank, rinse over/flow, rinse inlet)
- Warranty: UK Mainland: 1 Year Return to Base
  Elsewhere: 1 Year Return and Collect

---

**Prices £* (See Pricing Information on page 2)**

| MM-DRILLPCB6 | Production Quality High Speed PCB Drilling Machine (Includes a FXS variable speed drill and a PCB Drill Stand) |
| MM-ETCHTANK8 | PCB Etching, PA310 Tri-Tank Unit |
| MM-ETCHTANK9 | Jet 34D Rotary Vertical Spray Etchantank Machine |

*Prices are subject to change and are valid until further notice.*
## Pneumatic, Electronic & Control Tech. Trunking

This trunking is modular and designed to mix and match types together into continuous runs, including corner sections using joining brackets. The rugged steel constructed body and facia panel is assembled with tamper proof screws requiring a dedicated driver (supplied).

### Prices £

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Power Requirements:</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>SF-TRUNKMP12</td>
<td>MP Trunking 1200mm</td>
<td>240V 5A</td>
<td></td>
</tr>
<tr>
<td>SF-TRUNKMP15</td>
<td>MP Trunking 1500mm</td>
<td>240V 5A</td>
<td></td>
</tr>
<tr>
<td>SF-TRUNKMP18</td>
<td>MP Trunking 1800mm</td>
<td>240V 5A</td>
<td></td>
</tr>
</tbody>
</table>

MPLV Trunking 1200mm includes 2 x twin 13A switched sockets internally wired; key switched and short circuit protected low voltage facilities being a fixed 5 volt dc supply and dual rail +/- 2-15V variable supply set by reading the accurate analogue volt meter.

### Accessories

- **SF-TRUNKOCA1:** Pneumatic Check Unit (provides 2 compressed air outlets) for SF-TRUNKMP/MPLV*
- **SF-TRUNKKONS:** RJ45 Network Socket for SF-TRUNKMP/MPLV*

* Must be ordered with trunking

## Solder Fume Extraction Trunking

The fume extraction trunking fits under all of the P.E.C.T. trunking units including corner sections and attaches end to end. The system is designed to work with the 24V soldering iron facility where soldering irons are fitted with a tip extraction accessory which plugs into the face of the system.

### Power Requirements: 240V 5A

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>SF-SOLDER12</td>
<td>Nortek Solder Fume Trunking 1200mm</td>
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<tr>
<td>SF-SOLDER15</td>
<td>Nortek Solder Fume Trunking 1500mm</td>
<td></td>
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<tr>
<td>SF-SOLDER18</td>
<td>Nortek Solder Fume Trunking 1800mm</td>
<td></td>
</tr>
<tr>
<td>SF-SOLDERCORN1</td>
<td>Nortek Solder Fume Trunking Corner 800mm for SF-SOLDER12/15/18</td>
<td></td>
</tr>
<tr>
<td>SF-SOLDERCORN2</td>
<td>Nortek Solder Fume Trunking Corner 1000mm for SF-SOLDER12/15/18</td>
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<tr>
<td>SFS-TRK-EC1</td>
<td>End Cap for SF-SOLDER Trunking with hole for pipe</td>
<td></td>
</tr>
<tr>
<td>SFS-TRK-EC2</td>
<td>Plain End Cap for SF-SOLDER Trunking</td>
<td></td>
</tr>
<tr>
<td>SFS-TRK-CAP1</td>
<td>Solder Fume Extraction Cap</td>
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<tr>
<td>SFS-TRK-EXTJ2</td>
<td>Extraction Jointing Plates (one pair)</td>
<td></td>
</tr>
</tbody>
</table>

### For a Solder Fume Extraction Unit which connects directly to the Solder Fume Trunking, see page 191.

## 24V Soldering Irons with Tip Extraction Kit

These low-voltage soldering irons are every bit as effective as mains voltage versions, but provide the ultimate in security for the user. The 24V supply ensures electrical safety, and a steel extraction tube removes fumes from within a few millimetres of the work. Lightweight flexible tubing is used to carry fumes away to an extraction port. The power cable and extraction tube are clipped together for tidiness and prevent work being impeded. These soldering irons will be ideal for use with the Solder Fume Extraction Trunking and MPLV trunking fitted with SF-TRUNKOSI1 24V outlets.

### Prices £

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MM-SOLDIRON1</td>
<td>24 volt Soldering Iron on Stand with Extraction Conversion Tubing</td>
<td></td>
</tr>
</tbody>
</table>

## Pneumatic Air Compressor

A fully-regulated industrial compressor to deliver the required consistent air pressure to trunking fitted with SF-TRUNKOCA1 pneumatic check valves. The compressor is extremely quiet in operation and can be housed in either the mobile or fixed cupboards listed.

### Prices £

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>MM-COMPRESSOR3A</td>
<td>Bambi BB24V Compressor (0.5Hp, 50 litres/ min, receiver 24 litres, oil lubricated)</td>
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<tr>
<td>SF-CB18B</td>
<td>Workstation Compressor Cupboard</td>
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<tr>
<td>SF-CB18</td>
<td>Mobile Compressor Cupboard</td>
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