

## PCB Processing Equipment – Chemicals

### Tin Plating Powder



- Chemical compound that will provide a bright plated finish on copper clad PCB
- Dissolves in water at 50°C
- Deposits 1.5 to 2 microns in the first half hour
- Highly solderable finish

Sufficient to make 5 litres (450g) board coverage 2.7m<sup>2</sup> optimum processing temperature 20-22°C.  
Full instructions supplied

PCB98

450g (5 litres)	Order Code	Price Each		
		1+	5+	10+
	<b>769-885</b>			

### Ferric Chloride Pellets and Stain Remover



- Hexahydrous ferric chloride pellets
- For etching copper clad printed circuit boards
- Ferric chloride stain remover
- Use as a scrubbing compound or cleaning solution

Sufficient to make 1 litre (0.5kg) or 5 litres (2.5kg)

PCB15

0.5kg (1 litre) 2.5kg (5 litres) Stain Remover 1.0kg	Order Code	Price Each		
		1+	10+	25+
	<b>141-311</b>			
	<b>.149-080</b>			
	<b>769-897</b>			



#### Ferric Chloride (FCC)

- Sealed packet of ferric chloride hexahydrate for etching copper clad boards
- Dissolve the packet (250g) in warm de-mineralised water
- Makes up to 500ml
- Solution may be heated to lengthen life

#### Photoresist Developer (PDN)

- An alkaline, aqueous developer for positive photoresists particularly PRP200
- Dilute 1 to 4 with de-mineralised water and use at above 20°C

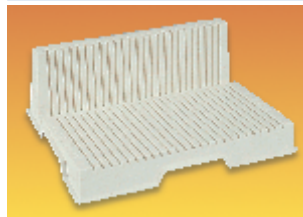
#### Photoresist (PRP)

- Fast drying positive photoresist aerosol
- Use for one to one reproduction of circuits etc., on metal from transparent positive masters
- Intended for PCB prototyping but may be used for areas of technical or artistic reproduction

CHM322

Size	Order Code	Price Each				
		1+	5+	10+	20+	50+
Ferric Chloride 250g	<b>130-539</b>					
Developer 250ml	<b>130-540</b>					
Photoresist 200ml	<b>130-552</b>					

## PCB Storage Rack



- Storage rack for printed circuit boards
- 25 board capacity

H = 93, W = 270, D = 205

PCB28

Order Code	Price Each		
	1+	10+	20+
<b>141-322</b>			

## PCB Drills and Accessories

### Drill



- Hand held d.c. drill
- Supplied with four collets 0.5mm to 2.0mm
- Operates from a d.c. power source 6V to 16V
- No load speed 14,500 rpm and torque of 500g.cm

PCB74X

Order Code	Price Each			
	1+	4+	20+	40+
<b>.142-035.</b>				

### High Speed, 230V



**DREMEL**

- **Multipro Model 395** is a high speed multipurpose tool
- No transformer needed
- Powerful motor (10,000 rpm to 37,000 rpm)
- Light, compact and easy to handle
- Dual bearing shaft
- Precisely centred 3.2mm collet
- Shaft lock
- Supplied with 15 polishing, cutting and grinding accessories
- **Multipro Model 3950** has the same specification as the 395, but is supplied in a storage case with 40 accessories.
- Fitted with UK 3 pin plug

Drill L = 200, Dia = 50

#### Accessories

	Mtrs.	List No.	Order Code
Drill stand	212		109-134
2.4mm (1/8") collet	481		109-136
1.6mm (1/16") collet	482		109-137
0.8mm (1/16") collet	483		109-138
Cut off disc 22.3 (7/8") dia. 0.64 (0.025") thick. Supplied as a pack of 36	409		109-139
Mandrel for cut off disc	402		109-140
60 grit sanding drum 12.7mm (1/2") dia.	407		109-141
1m flexible drive shaft	225		109-142
Right angle drive adaptor	421		109-144
Tool Stand	2222		725-5676
Router Table	230		725-5688
Router Attachment	231		725-5690
Tool Holder & Base	2217		725-5718

PCB75X

Order Code	Price Each		
	1+	4+	20+
Multipro Model 395	<b>630-329.</b>		
Multipro Model 3950	<b>630-330.</b>		
Drill stand	<b>109-134.</b>		
2.4mm collet	<b>109-136.</b>		
1.6mm collet	<b>109-137.</b>		
0.8mm collet	<b>109-138.</b>		
Cut off disc (pk 36)	<b>109-139.</b>		
Disc mandrel	<b>109-140.</b>		
Sanding drum	<b>109-141.</b>		
Right angle drive	<b>109-144.</b>		
1m flexible drive	<b>109-142.</b>		
Tool Stand	<b>725-5676.</b>		
Router Table	<b>725-5688.</b>		
Router Attachment	<b>725-5690.</b>		
Tool Holder & Base	<b>725-5718.</b>		

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