

Exposure

PCB KIT



Produce printed circuit boards using positive photo-fabrication. Includes 3 pre-sensitized PCBs, developer and ferric chloride (1/2 liter each), brushes, tray, gloves and instructions. Additional items required: exposure source and transparent weight, etchant tank, artwork and eye protection.

MODEL	DESCRIPTION	
416-KIT		

EXPOSURE KIT



A convenient kit that allows you to expose pre-sensitized copper-clad boards. Includes lamp, fixture and plexiglass.

MODEL	DESCRIPTION	
416X		

EXPOSURE BULB



Daylight fluorescent tube to fit the light fixture in Exposure Kit 416X.

MODEL	DESCRIPTION	
416B		

Liquid Tin



Tinplates copper traces on PC boards in 5 minutes or less at room temperature. Prevents oxidation and provides excellent solderability.

MODEL	DESCRIPTION	
421-500ML	500ml	

Mylar Sheets

MYLAR LAYOUT SHEETS



Mylar® layout-film package with 2 transparent sheets (clear finish), and one grid pattern sheet with standard 0.10" spacing. Sheets are 8-1/2 x 11".

MODEL	DESCRIPTION	
22-290		

Potting Compound

ENCAPSULATING EPOXY KIT



Potting compound protects sensitive electronic components from impact, vibration, heat, static, chemical vapours and unwanted visual inspection. Black in colour, it has excellent water resistance and physical strength.

MODEL	DESCRIPTION	
832B-375ML	375ml	

Resist

ETCH RESIST PEN



Black felt-tip pen for labels and touch-ups on artwork or etch resist (directly on the PCB or on the positive). Dries instantly. Can be removed with alcohol.

MODEL	DESCRIPTION	
22-220	1/32" Wide	
22-222	1/64" Wide	

Toner

TONER REACTIVE FOIL



Toner reactive foils are very thin pigments on a Mylar carrier. The foil is heat-transferred on top of a toner image. Used in the etching process for making printed circuit boards.

MODEL	DESCRIPTION	
TRF-GREEN-15	8" wide x 15ft long, Green	
TRF-WHITE-15	8" wide x 15ft long, White	

TONER TRANSFER SHEETS

CIRCUIT-TEST

Laser print or photocopy a circuit design onto this specially-coated paper, iron it onto a blank PCB, then etch it. In just five minutes you have a custom PCB - perfect for prototyping!



MODEL	DESCRIPTION	
TTS-10	Pkg/10	

PC Board Coatings

GREEN OVERCOAT PEN



Protects printed circuit boards against moisture, corrosion and thermal shock. Insulates electrical and electronic components and assemblies, including generators, motors, transformers, relays, etc. Easy to use, convenient pen applicator.

MODEL	DESCRIPTION	
4190-GP		

URETHANE CONFORMAL COATING



A durable coating for PCBs. Provides protection against fungus, moisture, corrosion, etc. Use also on electrical generators, motors, transformers, relays and solenoid coils. Contains UV indicator.

MODEL	DESCRIPTION	
4223-55ML	55ml	

CONFORMAL COATING



Protects printed circuit boards against static discharge, arcing, moisture, corrosion and thermal shock.

MODEL	DESCRIPTION	
4223-340G	340g Aerosol	

CONFORMAL COATING STRIPPER



Removes protective coatings, including epoxy, urethane, silicones and acrylics. Also removes carbon, tar, adhesives, rubber and some plastics.

MODEL	DESCRIPTION	
8310-55ML	55ml	

SOLDER MASK



Can be applied free-hand or with template screening. Leaves no residue after peeling.

MODEL	DESCRIPTION	
862-150	150ml (5oz)	