CHEMICALS & PRINTED CIRCUIT

DRAFTING AIDS

Circuit Board Drafting Patterns

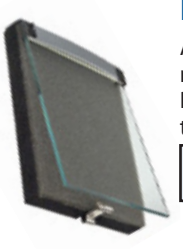
An 8-1/2" x 11" sheet containing two dozen of the most commonly used pre-spaced component configurations. Self-adhesive pads may easily be removed from master sheet with printed circuit knife and placed upon Mylar © positive artwork. A highly refined process and ink assures true opacity and the excellent definition necessary for quality printed circuit work.

Part No. 21-677	

Etch Resist Ink Pens

Black felt tip pens for marking nomenclature and touching up photo artwork or etch resist circuits directly on the PC board or on the positive. Dries instantly. Easy application. Can be removed with Stripping Solution (22-240) or alcohol.

Part No. 22-220	Std. Size – draws lines approx. 1/32" wide
Part No. 22-222	Fine Line – draws lines as thin as 1/64" wide



Exposing Frame

Assures tight contact between positive or negative and the photosensitive material. Results in perfect transfer of circuit image to the board.

Part No. 22-393	For boards up to 10" to 12"

PC DEVELOPING & ETCHING

Positive Type Developer Concentrate

For developing photo sensitized PC boards coated with positive type etch resist. To be diluted with 9 parts of water to 1 part of developer. 6 oz. will develop 10 to 20 sq. ft. of PC board.

22-225-A

No. 22-225	2 fl. oz. Bottle
Part No. 22-226	6 fl. oz. Bottle

PC Board Etching Solution

This ferric chloride solution is one of the most effective and safest etching materials for copper clad PC boards. 6 oz. will etch about 180 sq. inches of PC board. Use only in plastic or glass trays. pH. 1.57

Part No. 22-237	6 fl. oz. Bottle
Part No. 22-238	32 fl. oz. Bottle
Part No. 22-239	1 Gallon Container

Etching Solution Heater

Fits in tank and heats solution up to 38°C (100°F). Used to further reduce etching time. Built-in adjustable thermostat controls temperature continuously to 100°F.120V AC/100 W Max.

Part No. 22-392	

Phone (815)316-9080•Fax (815)316-9081

All quantities are single; BU's are packages of 10 Unless otherwise noted.