

PRINTED CIRCUIT BOARDS & KIT

Photo Etch™ Printed Circuit Kit

This complete kit can be used to "lift" a PC circuit right out of magazine articles. The Neg-Fast film will produce a negative of the circuit, which can then be used with the DATAK negative acting photoresist. You will need to purchase the DATAK No. ER2000 Light bulb unless you already have the necessary UV light source. Included in this kit are: Exposure Frame, Neg-fast Film, Film developers, Negative Acting Photoresist, Resist developer, Resist Tapes and Patterns, Etchant, and complete instructions. Developing trays are not included (see instructions).

This is a process that does require some ability to deal with a detailed process and is not recommended for youngsters.

Photo Etch --- No. 12-750



COPPER CLAD BOARDS

Standard copper clad boards are made of an FR4 substrate with 1 oz. (.0014") copper surface.

THIN COPPER CLAD BOARDS

Copper One Side:
(1/32" Thickness)

Size

No.PCB71

6" x 9"

Copper Both Side:
(1/32" Thickness)

Size

No.PCB79

6" x 9"



Copper One Side:
(1/16" Thickness)

No.PCB24

Size

2" x 4"

No. PCB69

Size

6" x 9"

No.PCB35

3" x 5"

No. PCB810

8" x 10"

No.PCB46

4" x 6"

No.PCB1212

12" x 12"

No. ER-11 PC two board set, one 5" x 6" and one 3" x 4.5"

Copper Both Sides:
(1/16" Thickness)

No.PCB266

Size

6" x 6"

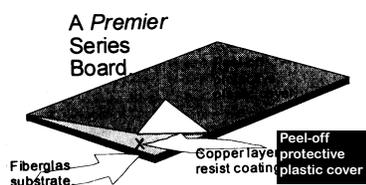
No.PCB2810

8" x 10"

PREMIER PRINTED CIRCUIT BOARDS POSITIVE ACTING, PRESENSITIZED PC BOARDS USING FR - 4 FIBERGLASS SUBSTRATE

These new sizes are in demand in many specialized applications. The thin 1/32" boards are light weight and fit edge connectors designed for that board thickness. And the 2oz. boards have exactly twice the standard thickness of copper; a requirement in applications where higher current will be used or when higher conductivity is imperative.

Like the standard series of 1/16" thickness, 1oz. Premier Printed Circuit boards, the new numbers may be exposed with any ordinary 100 watt lightbulb. Use with either Datak positive acting developer Nos. 12-402 or 12-404.



Board Size (Inches)	Copper Wt.	Copper Sides	Thickness	Premier Number
2 x 4	1 oz.	1	1/16"	14-024
3 x 4	1 oz.	1	1/16"	14-034
3 x 4	1 oz.	2	1/16"	14-234
3 x 6	1 oz.	1	1/16"	14-036
4 x 6	1 oz.	1	1/16"	14-046
4 x 6	1 oz.	1	1/32"	14-446
4 x 6	1 oz.	2	1/32"	14-546
6 x 6	1 oz.	1	1/16"	14-066
6 x 6	1 oz.	2	1/16"	14-266
6 x 9	1 oz.	1	1/16"	14-069
6 x 9	1 oz.	2	1/16"	14-269
6 x 9	1 oz.	1	1/32"	14-469
6 x 9	1 oz.	2	1/32"	14-569
6 x 12	2 oz.	1	1/16"	14-662
6 x 12	2 oz.	2	1/16"	14-762
7 x 10	1 oz.	1	1/16"	14-071
12 x 12	1 oz.	1	1/16"	14-112
12 x 12	1 oz.	2	1/16"	14-312