

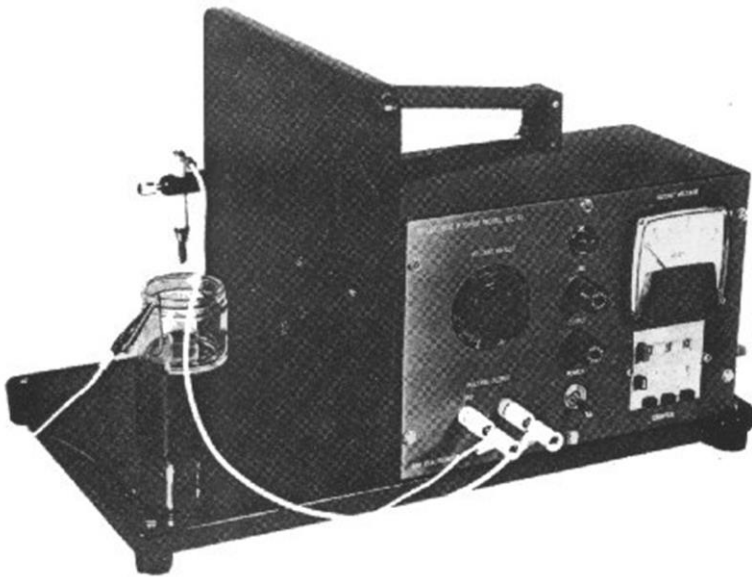


BAK ELECTRONICS, INC. *Biomedical Instrumentation*

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Metal Electrode Etcher

Model EE-1D



AUTOMATIC DIP COUNT AND SHUT-OFF
LINEAR STROKE
VARIABLE ETCH SUPPLY AND METER

Description:

The Model EE-1D is a unique metal microelectrode etching device which will provide automatically precise electrode tapers. A small motor drives a cam which maneuvers the electrode in and out of the etching solution in a vertical linear motion. A presentable down counter determines the number of times the electrode passes through the solution for controlling the precise taper of the tip. An adjustable AC voltage source is included for delivering the etching current to the electrode as well as an AC voltmeter for monitoring the etching voltage.

Specifications:

Stroke: 3/4 in

Time Of The Complete Stroke: 1 minute

Type Of Stroke: Linear

Maximum Amount Of Presetable Strokes: 9999

Variable Voltage For Electrode Etching: 0 - 30 volts

Maximum Current: 0.9 Amp

Size 16"l x 9"h x 8"d

110 VAC operation with 0 - 50 VAC meter for electrode voltage monitor

Electrode Holder Banana plug

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