



# MODEL 110

## Automatic Twin-Jet Electropolisher

The Automatic Twin-Jet Electropolisher electrolytically thins TEM specimens. The Model 120 Automatic Power Control or the Model 140 Digital Power Control provide electronic support to the electropolisher. The Model 220 Low Temp Container is an optional accessory.

### Model 110 Automatic Twin-Jet Electropolisher Specifications

<b>Specimen holders</b>	Available in standard 3 mm and 2.3 mm sizes Other sizes and configurations available upon request
<b>Enclosure size</b>	6 in (152 mm) width x 6.5 in (165 mm) height x 6 in (152 mm) depth
<b>Weight</b>	3 lb (1.4 kg)
<b>Polishing range</b>	0 to 120 V DC; 0 to 100 mA
<b>Specimen targeting</b>	Ion beam capable of being targeted at one spot on the specimen surface or scanned within a selected area
<b>Warranty</b>	One year

### Model 120 Automatic Power Control Specifications

<b>Components</b>	Main power switch and indicator, pump speed control, light and photodetector circuit complete with sensitivity adjustment and an audible and visual alarm, voltage control circuit, and analog meters displaying voltage and current levels
<b>Enclosure size</b>	12 in (305 mm) width x 7.5 in (191 mm) height x 7.5 in (191 mm) depth
<b>Weight</b>	12 lb (5.5 kg)
<b>Connecting cable</b>	Contains light source, photodetector, motor connection, and voltage connections
<b>Power requirements</b>	110/220 V AC, 50/60 Hz, 125 W

## MODEL 110 Automatic Twin-Jet Electropolisher

### Model 120 Automatic Power Control Specifications

**Warranty** One year

### Model 140 Digital Power Control Specifications

**Components** Main power switch and indicator, pump speed control, light and photodetector circuit complete with sensitivity adjustment and an audible and visual alarm, voltage control circuit, and digital meters displaying voltage and current levels

**Enclosure size** 12 in (305 mm) width x 7.5 in (191 mm) height x 7.5 in (191 mm) depth

**Weight** 9 lb (4.1 kg)

**Connecting cable** Contains light source, photodetector, motor connection, and voltage connections

**Power requirements** 110/220 V AC, 50/60 Hz, 750 W

**Warranty** One year

### Model 220 Low Temp Container Specifications

**Dimensions** 10.8 in (274 mm) diam x 6.4 in (163 mm) height

**Weight** 5 lb (2.3 kg)

**Warranty** One year



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