



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

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

Model 120 Automatic 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 analog 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	12 lb (5.5 kg)
Connecting cable	Contains light source, photodetector, motor connection, and voltage connections
Power requirements	110/220 V AC, 50/60 Hz, 125 W

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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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