



MODEL 170

Ultrasonic Disk Cutter

Creates disk, cylindrical, and rectangular specimens.

Model 170 Ultrasonic Disk Cutter 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

Microscope Attachment (Optional) Specifications

Magnification	40 X
Field of view	0.14 in (3.6 mm)
Position repeatability	Greater than 10 μ m
Weight	0.59 lb (267 g)
Dimensions	2.72 in (69 mm) diam x 6.78 in (172 mm) height
Warranty	One year



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