

MT-990

Motorized Microtome



*Universal, Heavy Duty Microtome
for a Wide Variety of Applications
in Histopathology and Materials Research*

- Motorized programmable automatic trim
- Cuts paraffin, plastic and hard specimens
- Motorized cutting stroke may also be used manually
- Motorized knife stage, 28 mm maximum travel
- Feed totalizer, selectable for either total feed in micrometers or total number of sections
- Separate controller for hands-off operation

RMC
Products

by Boeckeler¹

MT-990

Motorized Rotary Microtome Specifications

Retraction	50-60 microns
Section Thickness	0.25-30um
Automatic Trim	Motorized, Programmable
Maximum Feed	Motorized Knife Stage, 28 mm
Section Counter	Digital LED display of number of sections with reset button
Feed Totalizer	Digital LED display of feed in microns
Stroke	Motorized, 64 mm
Cutting Speed Range	1-330 mm/sec
Max. Specimen Size	50x55 mm
Specimen Holders	Quick release cassette clamp Standard fixed jaw Foil Arc segment mount with universal holder for round or square plastic embedded specimens
Knife Holders	Type S for Glass, Diamond & Triangular Tungsten Carbide Standard Type N for conventional steel knives Disposable (High or Low Profile) Type E Large Field Magnifier Accessory Binocular Microscope Accessory Backlighting Accessory Foot Pedal Cryosectioning Accessory
Dimension	H: 279mm X W: 273mm X L: 457mm H: 11" X W: 10.75" X L:18"
Weight	32kg (70lbs.)



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