

Rotary Microtome (Semi-Automatic) - ATL 3009RM



Specially designed for precise sectioning of tissues up to 1 micron thickness, it has a front located feed indicator with CAM DRIVE SYSTEM for accurate feed settings from 1-50 microns in steps of 1 micron each. The microtome razor is fabricated from imported fine grain steel alloy, tested for micro structures and the razor is heat treated to maintain optimum strength and sharpness.

Similar to model ATL-3009RM, this model incorporates much advanced technology with usage of selected alloys for manufacturing of individual components as per international standards. All its precision components, moving parts adjustment, centering screws and also the complete razor holder assembly etc are fabricated from specific alloys to ensure perfect functioning and long life of the equipment.

Technical Specifications

SPECIFICATIONS :	ATL-3009RM
Section Thickness Setting	1-50 microns
Section Thickness Setting	In Steps of 1 Micron
Knife Length: Standard	120mm
Knife Length: Optional	140mm/160mm
Operation	Manual
Block (Specimen) Holder	Set of Three
Object Feed	Manual
Vertical Specimen Stroke	55mm
Max. Specimen Size	32mm (Section)
Specimen Orientation	360°
Adjustment with locks	Provided
Knife Angle	0 to 10°
Razor Holder Grip	Single / Dual
Disposable Blade Holder	Optional
Disposable Blade	Optional
Dimensions	300x300x240 mm
Weight	32 to 35 kgs.

- Conveniently Located Feed Indicator
- Accurate Specimen Advance
- Convenient Specimen Holder
- Safety Device
- Smooth Drive Wheel with Locking
- Sturdy, Rigid Construction for Shake Proof Operation
- Minimal Maintenance
- Protective Cover for easy cleaning
- Accept attachment for disposable blade