

Semi Microtome

SM 3009 Series



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

Spedally 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 setting from 1-500 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.

This model has much advanced technology with usage of selected alloys for manufacturing of individual components as per inte national 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 Specification :

Section Thickness Setting	: 1-500 microns
Section Thickness Setting	: In Steps of 1 Micron
Knife Length: Standard	: 120mm
Knife Lenfth optional	: 140mm/160mm
Operation	: Manual
Biock (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 Biade Holder	: Optional
Disposable Biade	: Optional
Dimensions	: 300x300x240mm
Weight	: 32 to 35 kgs.

►► Accessories :

- Low and High Profile blades
- Microtom Lubricant oil
- Integrated lockble hand wheel
- Conveniently Located Feed Indicator
- Accurate Specimen Advance
- Convenient Specimen Holder
- Safety Device
- Control panel with LED Digital Display
- Smooth Drive Wheel with Locking Sturdy, Rigid Construction for Shake
- Proof Operation
- Minimal Maintenance
- Protection Cover and waste tray for easy cleaning Accept attachment for disposable blade
- Precise Speciman Orientation for
- Sectioning

►► Regulatory compliances



►► Corporate Social Responsibility

Analytical Foundation is a Nonprofit Organization (NGO) found for the purpose of:



Analytical
Foundation

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2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

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