



MRM38 - Rotary Paraffin

| Microtome Rotary

☰ Details Info

Features :

- Ergonomical one-step Injection Molded housing(including fixing bottom studs) results in appropriate structure, attractive appearance and convenient operation, and enables to avoid resonance and lower the frictional resistance;
- Magnetic waste tray enables easy removal for cleaning, and was designed black to blend into one harmonious whole together with the main machine.

Mechanical drive system with perfect workmanship enables durable service

- Guide rails and retainer in mechanical transmission system was made in USA, which are so highly precise that enables to slide with even no gap, thus results in precision and longer equipment life and free of lubrication, maintenance and noise, too;
- A precise micro motion specimen feeding system which adopted the internationally most advanced no-wheel micro-transmission to ensure precision.

Precise, comfort, and safe slicing experience

- Fast trimming function enables fast switch between sectioning and trimming mode;
- Specimen retraction function protects specimens from blade scratching and ensures sections' integrality
- A force balancing system in hand wheel for adjusting the balancing force during slicing, making rotation light , even and smooth
- Two safety locking mechanism: the first safety lock is located on the handwheel, when activated, the specimen head can be fixed at the uppermost; the second locking system is positioned on the microtome base and locks the specimen head at any position.
- The blade clamp can be moved horizontally to avoid danger from unintended touch on blade. A third of the blade can do the entire slicing, which makes the blade's life time three times longer;
- Specimen positioning: horizontally 8°, vertically 8°, cassette clamp and C clamp are optional.

Specifications

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Section thickness range	1-60µm(3~5µm thickness leads to best section results)
Section thickness setting	1-10µm, 1µm increment 10-20µm, 2µm increments 20-60µm, 5µm increments
Trimming thickness	10µm and 30µm
Specimen retraction	about 60µm
Rough feeding	operate by manually rotating rough-feeding handwheel
Specimen vertical stroke	70mm
Specimen horizontally stroke	28 mm
Max specimen size	60mm×50mm×40mm
Specimen positioning	horizontally 8°, vertically 8°
Dimensions	560×470×320mm
Weight	about 35kg



Head Office :1600 AVENUE DE LORIMIER BUREAU, 384 MONTRÉAL (QUÉBEC) CANADA H2K3W8 USAOffice:128 W SUFFLOK AVE,CENTRAL ISLIP,11722 N
Middle east & Africa Office : warehouse 9 /shed 9, Technology park P.O. Box 54806 RAK FZE , UAE



Email Us At:

sales@acculabusa.com middleeast@acculabusa.com



Phone Support: