



ROTARY MICROTOME LRMI-A10

Rotary Microtome LRMI-A10 is a manually operated (Paraffin embedded tissue block) cutting device with advance technology, offers slice thickness range of 0 to 60 μm . Features clipper-built case, handwheel with lock system, ensures safety of user. Equipped with 10° blade holder, provides ± 25 mm of movement range for blade holder base with maximum slice section of 50 × 45 mm. With multiple section thickness setting, specimen orientation system with 180° axis, this rotary microtome provides precision, control and comfort for making microscopic preparations for subsequent illumination.

Features

- ❑ Manually operated (Paraffin embedded tissue block) cutting device with advance technology
- ❑ Slice thickness range of 0 to 60 μm with multiple section thickness setting
- ❑ Clipper-built case, handwheel with lock system
- ❑ 10° blade holder with ± 25 mm of movement range for blade holder base
- ❑ Maximum slice section of 50 × 45 mm, Specimen orientation system with 180° axis
- ❑ Ideal for making microscopic preparations for subsequent illumination
- ❑ Delivers high-quality and highly productive sectioning
- ❑ High efficiency, low maintenance with precision and control

Application

Rotary microtome is used for the preparation of samples for observation under transmitted light or electron radiation, to cut thin sections of paraffin-embedded tissues across biology, medicine, immunohistochemistry, electron microscopy, cryo-sectioning, cytology, biotechnology etc.

Specifications

Model	LRMI-A10
Slice thickness range	0 to 60 μm
Section thickness setting	0 to 2 μm in 0.5 μm increment 2 to 10 μm in 1 μm increment 10 to 20 μm in 2 μm increment

	20 to 60 μm in 5 μm increment
Specimen stroke	Horizontal: 20 mm; Vertical: 50 mm
Slip precision	$\pm 5\%$
Maximum slice section	50 \times 45 mm
Specimen adjustment direction	Horizontal: 8°; Vertical: 8°
Specimen adjustment rotation	180°
Blade holder base movement range	Front; Back; Left; Right: ± 25 mm
Blade holder angle	10°
Packaging dimension (L \times W \times H)	620 \times 525 \times 455 mm
Gross weight	45 kg

Standard Accessories

Accessories no.	Accessories name
1	Disposable blade holder \times 1 pc
2	Specimen cassette \times 1 pc
3	Hexagonal wrench \times 1 set
4	Brush \times 1 pc

Optional Accessories

Accessories no.	Accessories name
1	Feather microtome blade