



Vibrating Microtome

LVMI-A10

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Vibrating Microtome LVMI-A10 is a table top sectioning microtome with precise vibrating system producing minimal deflection thus ensuring optimal specimen integrity. Features an adjustable speed sectioning knife with a speed of 0 to 1.3 mm/s. An adjustable specimen retraction feature protects the specimen from damage during the return stroke of the knife. The specimen table has a lifting range upto 9 mm for user's ease for cutting.

Features

- No specimen breakage
- 10 µm section cutting (brain or spinal cord specimen)
- 30 µm section cutting (fresh brain, heart and kidney)
- No embedding or pre cooling required before sample cutting

Applications

Used in neurophysiology, neuropathology experimental pathology), botany (roots and plants) and industry (foams) for high quality sectioning

Specifications

Model No	LVMI-A10
Specimen sectioning speed	0.1 mm/s ~ 3 mm/s
Vibration range	0 - 1 mm
Specimen table lifting range	9 mm
Section thickness setting range	> 10 µm
Minimum setting value	1 µm
Blade angle	15°
Power	200 VA
Voltage	AC 220 V / 50 Hz
	AC 110 V / 60 Hz
Dimensions	400 x 220 x 300 mm
Weight	12 kgs