LABTRON

VIBRATING MICROTOME LVMI-A10

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Vibrating Microtome LVMI-A10 is an advanced techniques comprised tabletop vibrating microtome with adjustable speed of 0 to 1.3 mm/s for specimen sectioning and vibrating range of 0 to 1 mm. Features 10 to 300 µm section thickness range, ensures accurate cutting of tissue under physiological conditions without freezing or embedding. Equipped with 20 mm specimen lifting platform range and 15° blade angle, this microtome maintains cell morphology, enzyme activity, as well as cell viability of the tissue, provides good condition for immunocytochemistry research and spinal & cerebrum disorder's neurobiology.

Features

- An advanced techniques comprised tabletop vibrating microtome
- Adjustable speed of 0 to 1.3 mm/s for specimen sectioning
- Vibrating range of 0 to 1 mm, 10 to 300 µm section thickness range
- 20 mm specimen lifting platform range and 15° blade angle
- Accurate cutting of tissue under physiological conditions without freezing or embedding
- Maintains cell morphology, enzyme activity, as well as cell viability of the tissue
- High-efficient, stable and reliable with accurate and precise operation

Application

Vibrating Microtome is used to cut biological specimens into very thin segments for microscopic examination, to produce high quality sections of fresh, unfixed material from animal or botanical sources etc. across immunocytochemistry research and spinal & cerebrum disorder's neurobiology, electro-microscope, dissection, cyemology, physiology, biology, microbiology, biotechnology, and other medical and scientific research.

Specifications:

Model	LVMI-A10
Specimen sectioning speed	0 to 1.3 mm/s; Adjustable
Vibrating range	0 to 1 mm
Section thickness range	10 to 300 µm
Minimum setting value	1 µm
Specimen lifting platform range	20 mm
Blade angle	15°
Power supply	AC 220/110 V, 50/60 Hz
Power	200 VA
Dimension (L×W×H)	250×210×110 mm
Net weight	12 kg
Packaging dimension (L×W×H)	400×300×220 mm
Gross weight	20 kg