

labodam



Semi-Automatic Microtome

LSAM-A10

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Semi-automatic Microtome LSAM-A10 is a semi-automated unit with manual functionality for user convenience. Built-in actuation system for precise tissue slicing. LCD display shows the slice and trimming thickness. Features a special sample retraction function preventing damage due to the attrition between sample and the back of knife for smoother slicing. The waste bath can be easily dismantled for cleansing. Built-in safety alarm system alert the user for fault diagnosis.

Features

- LCD for visual monitoring of parameters (slice and trimming thickness)
- Sample retraction for prevention of sample damage
- Lockable handwheel (any position)
- Easy dismantling of waste bath
- Safety alarm system for user alert

Applications

Used in routine histology, biological and industrial needs

Specifications

Model No	LSAM-A10
Slice thickness range	0 μ m to 100 μ m
Trimming section range	0 μ m to 500 μ m
Horizontal specimen stroke	20 mm
Vertical specimen stroke	60 mm
Maximum slice section	50 x 45 mm
Specimen retraction	20 μ m
Slip precision	\pm 5 %
Setting values	From 0 ~ 10 μ m in 1 μ m increments
	From 10 ~ 20 μ m in 2 μ m increments
	From 20 ~ 50 μ m in 5 μ m increments
	From 50 ~ 100 μ m in 5 μ m increments
Dimensions	520 x 450 x 300 mm
Weight	50 kgs

Standard accessories

Accessory No	Accessory	Units
1)	Disposable blade holder	1 pc
2)	Specimen cassette	1 pc
3)	Fuse (2A)	2 pcs
4)	Power line	1 line
5)	Hexagonal wrench	1 set
6)	Brush	1 pc

Optional accessories

Accessory No	Accessory
1)	Paraffin wax holder
2)	Feather microtome blade