



SLEDGE MICROTOME

LARGE-CUT-24

Design, Development & Manufacturing of Histopathology Laboratory Instruments.



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SLEDGE MICROTOME

LARGE-CUT-24

Sledge Microtome (LARGE-CUT-24) is a robust precision instrument designed for cutting thin, uniform sections of large and hard specimens for microscopic examination, ensuring accuracy and reliability in laboratory work.



KEY FEATURES

Precision & Performance

- High-Precision Specimen Feed
- Adjustable Knife Angle
- Precision Guide Rails
- Coarse and Fine Feed Control
- Smooth and Controlled Horizontal Movement..

Knife & Clamping System

- Standard Specimen Clamp
- Stable Knife Holder
- Rigid Knife Support System

Sliding & Operating Mechanism

- Heavy-Duty Sliding Mechanism
- Stable Sliding Carriage
- Simple Push & Pull Slider Operation Using Handle

Build Quality & Construction

- Rust Proof / Corrosion Resistant Construction
- Robust and Stable Base Plate
- Mechanical Durability
- Long Service Life

PRECISION IN EVERY SECTION IN EVERY RESULT
Engineered for Accuracy. Built for Reliability.



TECHNICAL SPECIFICATION	
Section Mode	Manual.
Section Thickness Range	1–50 µm.
Knife Type:	Heavy-duty microtome knife (200 mm)
Knife Angle Adjustment	0° to 10°.
Maximum Specimen Size	Large blocks (approx. up to 40–50 mm)
Specimen Movement	Horizontal sliding carriage.
Guide System	Precision ground guide rails.
Base	Wide, rigid and vibration-free base.
Construction	Heavy-duty cast iron body.



DIMENSIONS WITH CARTON BOX

L X B X H
20 X 22 X 16
Weight - 37 Kg



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ACCESSORIES

1. Dust cover - 1 no
2. Oil can - 1 no
3. Blocks - 2 nos
4. Screw driver - 1 no
5. Spanne - 1 no
6. Microtome knife with back and handle in box - 1 no
7. Operating Manual - 1 no



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~ INTERNATIONAL PATHALOGY INSTRUMENTS ~



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