

Rotary Microtome for Pathology

This rotary microtome is designed for modern pathology tests. It utilizes imported roller guide rails and high-precision roller screws for precise, stable, and reliable operation.



Product Overview

Precision Rotary Microtome

This high-precision rotary microtome is engineered for demanding pathology and histology applications, utilizing imported roller guide rails and roller screws for reliable operation. Its ergonomic, tight structure minimizes user fatigue while providing exceptional control over sample sectioning. The system features a digital display for slice thickness and supports both standard slicing knives and disposable blades for maximum flexibility in clinical settings.

Performance Metrics

Key Performance Metrics

60 μ m

Maximum Section Thickness

0.5 μ m

Minimum Thickness Increment

23.3 kg

Total Weight

Technical Specifications

Sectioning Capabilities

| Parameter | Value/Range |
|--------------------------------|------------------|
| Slice Thickness Range | 0.5 - 60 μ m |
| Maximum Sample Size | 60 x 50mm |
| Sample Horizontal Displacement | 28mm |
| Sample Vertical Displacement | 60mm |
| Slice Accuracy | \pm 5% |

Features and Utility

Advanced Functionality

- Ergonomic design for fatigue-free operation
- Three-dimensional axis sample chuck locking
- Digital display for precise thickness setting
- Integrated specimen return and replacement system
- Sealed, easy-to-clean housing
- High-capacity waste management tank

Compatibility

Disposable Blades, Standard Slicing Knives, Pathology Compatible

Physical Properties

Physical Dimensions

500 x 460 x 300mm