

# 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  $\mu$ m**

Maximum Section Thickness

**0.5  $\mu$ m**

Minimum Thickness Increment

**23.3 kg**

Total Weight

## Technical Specifications

### Sectioning Capabilities

Parameter	Value/Range
Slice Thickness Range	0.5 - 60 $\mu$ 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