

Automatic Microtome



AUTOMATIC MICROTOME - MSCL3339AMSWISS | PRECISION SECTIONING EQUIPMENT

High-Precision Microtome for Laboratory & Medical Applications

The MSCL3339AMSWISS Automatic Microtome is a high-performance precision sectioning device designed for medical, research, and pathology laboratories. Featuring a precision cross-roller guide, stainless steel holder, and a robust locking system, this microtome ensures long-lasting durability, superior accuracy, and operator safety. Its multi-angle adjustment and advanced sectioning range make it a top choice for precise specimen preparation.

Key Features

- **Precision Cross-Roller Guide:** Ensures smooth and accurate sectioning with long-lasting durability.
- **Multi-Angle Adjustment:** Easy-to-use adjustment device for enhanced flexibility (Optional embedding chuck).
- **Magnetic Removable Waste Chute:** Simplifies cleaning and maintenance.
- **Two-Piece Storage Board:** Conveniently holds blades, embedding boxes, and disposable items.
- **Double Locking System:** Large handwheel with single and double-locking capability at any point for safe knife and sample exchange.

Technical Specifications

Sectioning Performance

- **Sectioning Thickness Range: 0 ~ 100µm**
- **Trimming Thickness Range: 0 ~ 600µm**
- **Retraction Range: 0 ~ 200µm**
- **Minimum Sectioning Thickness: 0.25µm**
- **Precision: ±5%**

Specimen & Tool Holder

- **Max Specimen Size: 50 × 70 mm**
- **Specimen Stroke: Horizontal: 28mm | Vertical: 70mm**
- **Tool Holder Stroke: Base movement: 60mm, Left-right movement: 23mm**

- **Sample Adjustment Direction: Horizontal: 8° | Vertical: 8° | Rotation: 360°**

Power & Dimensions

- **Power Supply: AC110/220V, 50/60Hz**
- **Power Consumption: 150W**
- **External Dimensions (LxWxH): 600 x 495 x 340 mm**
- **Net Weight: 39kg**
- **Packing Size (LxWxH): 726 x 616 x 591 mm**
- **Gross Weight: 61kg**

Why Choose the MSCL3339AMSWISS Microtome?

? Designed for Precision & Durability: High-performance engineering ensures accurate sectioning for histological applications.

? Enhanced Safety Features: Dual locking system and 360° rotation improve control and security.

? Easy to Operate & Maintain: Magnetic waste chute, ergonomic design, and smooth adjustments.

? Versatile Applications: Ideal for clinical pathology, medical research, and biological studies.

Ideal for:

- **Medical Laboratories & Pathology Centers**
- **University & Research Institutions**
- **Biotechnology & Pharmaceutical Industries**

Upgrade your laboratory with the precision and reliability of the MSCL3339AMSWISS Automatic Microtome today!

Order Now and experience seamless sectioning with cutting-edge microtomy technology!