Automatic Microtome

Model **MSCL3339AMSWISS** | Brand **Master Science**



AUTOMATIC MICROTOME

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.

KEY HIGHLIGHTS

- Precision Cross-Roller Guide
- Multi-Angle Adjustment
- Magnetic Removable Waste Chute
- Two-Piece Storage Board
- Double Locking System

Request a Quotation
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Overview

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.

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

Technical Specifications

GENERAL	
General	Sectioning Thickness Range0 ~ 100μm
General	Trimming Thickness Range0 ~ 600μm
General	Retraction Range0 ~ 200μm
General	Minimum Sectioning Thickness0.25μm
General	Precision±5%

SPECIMEN & TOOL HOLDER	
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°

DIMENSIONS & WEIGHT	
Max Specimen Size	50 × 70 mm
External Dimensions (L×W×H)	600 × 495 × 340 mm
Net Weight	39kg
Packing Size (L×W×H)	726 × 616 × 591 mm
Gross Weight	61kg

POWER	
Power Supply	AC110/220V, 50/60Hz
Power Consumption	150W

Applications

Ideal for clinical pathology, medical research, and biological studies.

Medical Laboratories & Pathology Centers

University & Research Institutions