

Microtomes

TAAB is now pleased to offer the range of RMC (Research Manufacturing Corporation) rotary microtomes, from this leading US manufacturer. The specification and quality of these microtomes is second to none with service to match.

MR2 & MR3 Rotary Microtomes

A pair of microtomes offering manual (MR2) or semi-automatic operation (MR3). Rigidly constructed with cross roller bearings for rigidity and lightness of movement.

Features include:

- * Heavy base casting to reduce vibration
- * Vertical cutting stroke with solid cross roller bearing specimen carriage
- * Digital Section Counter Display
- * Touch Screen Control Panel with Easy to Clean Membrane Switches
- * Section Thickness range 0.5 - 60 microns
- * Electronic Feed with Fast Return
- * Separate Trim Control Function with Footswitch
- * Preset Trim Setting for Fast Block Trimming
- * Wide range of accessories for Histology, Materials and Forensic Applications
- * MR2 & MR3 Supplied Complete with High/Low Profile Disposable Steel Blade Holder and Specimen Holder (choice of Cassette Clamp or Fixed Jaw Vice Clamp)
- * Removable Waste Tray

Specifications:

Dimensions: H-279 mm x W-273 mm x L-457 mm Weight - 24.3 kg
Maximum Specimen Size: 55 x 50 mm
Cutting Stroke: 64 mm
Retraction: 70 microns
Electronic Feed of Knife Stage: 28 mm
Handwheel Lock: Positive lock at 12:00 o'clock or 6:00 o'clock position
Specimen Orientation: x and y axis with tilt plus rotation
Power Supply: Input 100-240 VAC, 50/60 Hz, 0.8 Amps Output 24 VDC, 36 Watts

Additional Specifications for MR3:

Variable cutting speed from 0 – 400 mm/second
Footswitch control for both Cut & Trim Functions

M417 MR2 Rotary Microtome with Universal Cassette Clamp and Disposable knife holder

M417/1 MR2 Rotary Microtome with Vice Specimen Clamp and Standard Knife Holder

M418 MR3 Rotary Microtome with Universal Cassette Clamp and Disposable knife holder

M418/1 MR3 Rotary Microtome with Vice Specimen Clamp and Standard Knife Holder

Heavy Duty Rotary Microtomes

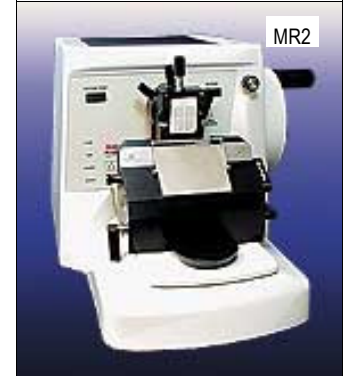
M419 MT-990 Motorised Precision Microtome

With motorized, programmable, automatic trim, the MT-990 microtome is a high-precision instrument for sectioning both hard and soft material. When paired with its CRT-900 cryo-sectioning attachment, this is the ideal instrument for polymer applications. A full range of specimen and knife holders is available to match all applications.

M420 AFM-990 Precision Motorised Microtome

This microtome is primarily intended for specimen surface preparation for: AFM, SPM, SEM, OM, FTIR. This microtome is also ideal for sectioning materials for Forensic, QC and Materials research applications.

Please ask for a personalised quote for these microtomes



CRT-900 Cryo System - please ask for details. Fits both **RMC** and **Microm** microtomes

