

# MANUAL MICROTOME

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## **MANUAL MICROTOME**

Manual Precision Microtome is designed for years of trouble free service. Optimized for paraffin sections, as well as research, plastic and industrial applications.

### **Microtome Accessories**

- 1 Complete handwheel
- 1 section waste tray
- 1 Tool set
- 1 Dust protective cover
- 1 Operation manual
- 1 Histology Water bath (2-4 Litres)
- One-year warranty
- Approval of conformity



### Specifications

- Width 438 mm
- Depth 472 mm
- Height (total) 265mm
- Working height up to 105mm
- Weight 25-30kg
- Section thickness range 1.0-60.0um
- Section thickness settings:
  - 1.0-10.0um in 1.0um increments
  - 10.0-20.0um in 2.0um increments
  - 20.0-60.0um in 5.0um increments
- Specimen feed 20-25mm
- Vertical stroke Upto 70mm
- Max. sectioning range without retraction Upto 69mm
- Max/ sectioning range with retraction Upto 62mm
- The specimen retraction can be turned off manually 20um
- Horizontal Orientation 80°
- Vertical Orientation 80°
- Rotating range up to 900
- Trimming increments 10-50um
- Repositioning of knife holder up to 25mm base north-south



Easy to Clean



Easy to Use



Full Flexibility

### **FEATURES:**

- Precision German engineering/manufacturing
- High precision specimen feed
- 3-component disposable blade holders
- Smoothly running handwheel
- Modern handwheel lock in each position
- Trimming function in 4 steps
- Specimen retraction upon backstroke
- Acoustic signal alerts at end position
- Vibration free microtome base plate
- Ergonomically located coarse feed wheel
- Spacious, integrated section waste tray
- Wide range of accessories

### **Optional Accessories:**

- Choice of High or Low Profile Blade Holder
- Quick Load Cassette Clamp (Orientable)
- Universal Cassette Clamp (Orientable & Fixed)
- Standard Object Clamp (Orientable & Fixed)
- Super-Mega Cassette Clamp (Fixed)
- Foil Clamp
- Illuminated Magnifying Glass



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