

# ADVANCE MANUAL ROTARY MICROTOME

- Glass Agencies are manufacturer of **Advance Manual Rotary Microtome** under EROSE Brand.

Advance Manual Rotary Microtome Is Based On Cross Roller Guide Way For Precise Sectioning. Less Gear Mechanism Makes It Low Maintenance Instrument.

## Technical Specifications:-

Model	EROSE AMRM 0.001
Operation	Manual
Section Thickness Range	1 $\mu$ m to 100 $\mu$ m
Increment Value	From 1 $\mu$ m to 20 $\mu$ m in 1 $\mu$ m From 20 $\mu$ m to 60 $\mu$ m in 5 $\mu$ m From 60 $\mu$ m to 100 $\mu$ m in 10 $\mu$ m
Specimen Orientation	8 xy axis 360 $^{\circ}$ around z axis
Vertical Stroke	60mm
Horizontal Advancement	25mm
Maximum Sectioning Area	50mm x 50mm
Dimension (DXWXH)	435mm x 500mm x 300mm (approx)
Weight	23kg (approx.)
Two Step Trimming	Optional 15 $\mu$ m, 25 $\mu$ m
Retraction	Optional
Universal Cassettes Clamp	Optional
Instrument Will Be Supplied With Standard Object Clamp	

- Counter Weight Balanced Hand Wheel.
- Ergonomically Design Course Feed Wheel.
- Ergonomically Located Hand Wheel Lock
- Lateral Displacement Of Blade Holder To Ensure The Use Of Entire length of Blade.
- Acoustic or Acroscopic Signal Of Specimen Feed At End And Home Position.
- Brake For Hand Wheel To Stop The Wheel At Any Position.
- Low And High Profile Compatible Blade Holder.
- Blade Holder With Integrated Finger Protection Guard And Blade Ejector.
- Spacious Waste Tray.

## GLASS AGENCIES

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