

# FULLY AUTOMATIC CRYOSTAT MICROTOME

- Glass Agencies are manufacturer of **Fully Automatic Cryostat Microtome** under EROSE Brand.

High-end Fully-automatic Cryostat is Designed For Histology/pathology And Research Application. The Instrument is Equipped With Highly Precise Fully-automatic Microtome. Ergonomically Design Instrument Provide Quick And Effort Less Sectioning. Instrument Has Three Way To Handle The Cuted Section.

Model	EROSE FACM 0.005
Operation	Semi Automatic
Section thickness range	0.5µm to 100µm (with the increment of 0.5µm, 1µm, 2µm. & 5µm)
Trimming thickness range	0 to 500µm (with the increment of 5µm 10µm and 10µm)
Spaceman Retraction setting range	5µm to 100µm (with the increment of 5µm)
Compressor	Dual compressor
Cryo chamber temp.	Adjustable -1°C to -30°C
Block holder head temp.	Adjustable -1°C to -35°C
Cooling down time up to- 30°	2 hour 30 mins
Illumination	LED lamp
Sterilization	UV-C sterilization
Defrost	Manual and programmable
Dimension (D X W X H)	750mm x 750mm x 950mm (approx)
Weight	123 kg (approx)
Remote Control	Optional
Sectioning Mode	Single step mode/Continues mode
Hand Wheel Control	Feather touch keypad/Foot switch/Remote Control

Rapid herzing over two station of crye bar (optional)

- High Precession Motorize Spaceman Advancement System.
- Dual Compressor To Control The Temperature Over Block Holder Head
- Intuitive Control Panel With Large Display
- Manual And Programmable Mode For Cryo Setting
- Large Anti Roll Plate & Heated Viewing Window
- Waste Tray
- Actively Cooled 12 Position Specimen Storage Cryo-bar
- Heat Extractor, Enclosed Drainage System
- Fast Forward And Backward Of Spaceman

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