

SEMI AUTOMATIC CRYOSTAT MICROTOME

KEY PRODUCT FEATURES

- It is designed under overall engineering and ergonomic concept. All the components are processed with computer numerical controlled machine.
- Specimen retraction function, protects specimen from blade injury.
- Trimming (Motorized) thickness range 10 – 100 micron in 10 micron / cutting button makes it easy to switch from trim and section mode.
- Equip with counter to calculate total pieces and thickness.
- Dual compressors, which are made in Germany, freeze the Cryostat chamber, freezing shelf, knife holder and specimen clamp separate with pro-environment refrigerant R404.
- Temperature to drop the working condition in 2 hours after switching on.
- Defrost method : Manual
- The high-precision microtome is enclosed outside the cryostat chamber to protect it from thermal expansion and contraction and enable minimum service and maintenance.
- Self-explanatory symbols for all functions and displays, easy to learn and operate.
- LCD screen to display data such as sample travel, thickness, function controlling, day, time, temperature, timed on/off and so on.
- Control panel with locking function to avoid wrong operation.
- Hand wheel locking.
- It has cleaning device, easy help customer to clean the unit.
- Specimen orientation XY-8°, Z-360° adjustable at any orientation to ensure precise placement.
- Self-detection function for the temperature sensor, can help to warn the failure on temperature sensor.
- UV option enables surface disinfection of harmful bacteria, viruses and spores by using 35 min after each use. It also has low-voltage DC shadow-less lamp.
- Heatable and remove-able glass door.



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ABOUT US

We are engaged in importing and supplying an extensive array of laboratory Instruments & Equipment. We offer the finest grade of sterilizing, medical and laboratory equipment that meet the diverse laboratory requirements. Capitalizing on our team of qualified and diligent professionals, we have extensively progressed in our path of success. We have experience to meet the exact requirements and needs of our clients. Owing to their dexterity, we have been able to obtain unmatched quality products from authentic and trusted vendors from all across the globe. All our vendors have worldwide presence and are considered to be leaders in the domain. Besides, our timely delivery services, ethical business practices and competitive pricing guidelines have enabled us to become one of the prominent leaders in the market.

Our expertise in the industry has enable us to provide unmatched quality products to our clients. The products offered by us are extensively acclaimed in the industry for their superior features. Besides, we offer these products in various specifications as per the requirements of the clients.

TECHNICAL SPECIFICATIONS:

- ✎ Freezing chamber temperature range -10°C to -40°C.
- ✎ Cooling down time to 2 hours.
- ✎ Freeze shelf minimum temperature -40.
- ✎ Vertical stroke 60mm, Object feed 20mm.
- ✎ Specimen size (Section) 35x35mm.
- ✎ Horizontal specimen feed 25mm.
- ✎ Voltage and frequency AC220 to 10% 50HZ (Standard).

