



# AUTOMATIC CRYOSTAT MICROTOME BHTP-101

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Cryostat is a machine that enables the operator to section the tissue at low temperature. A high-throughput cryostat produces quality sections that helps provide an accurate diagnosis.

Used in Tissue biopsy, Slice tissue slide, Magnetic Resonance Imaging (MRI), Pathological diagnosis, Analysis and Research in Hospital and Medical colleges..

Also known as Ultrafine "deli-slicer".

## BHTP-101 AUTOMATIC CRYOSTAT MICROTOME

Fully automatic trimming and sectioning along with manual trimming and sectioning available. Has 5 points refrigeration namely freezing head, freezing knife, freezing chamber, double freezing tables. Machine is assembled with an anti-curl plate, so sectioning is smooth and reliable. Heat absorption device for tissues it will be mated with freezing table, meanwhile the upper and the lower will be refrigerated at same time so that freezing speed is fast. Speed of sample feed and withdrawal there are quick and slow gears.

## SPECIFICATIONS

Model	BHTP-101
Refrigerating range to set	room temperature ~ - 60 °C
Section thickness	0 ~100 µm
Minimum division value	0.5 µm
Trimming range	0 ~ 600 µm
Specimen horizontal shifting distance	25 mm
Specimen vertical shifting distance	60 mm
Sectioning angle adjustable	10°
Freezing positions	10 ~15
Temperature reachable freezing head	-50°C
Temperature reachable freezing table -45°C	freezing table -45 °C
Temperature reachable freezing knife	-35 °C
Temperature reachable freezing chamber	- 25 °C ± 5
Voltage	220 V
Power	800 VA
Weight	120 kg



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