

LABSTAC

SEMI AUTOMATIC CRYOSTAT HTP11-45S



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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".

HTP11-45S SEMI AUTOMATIC CRYOSTAT

Defrost automatically / manually , Each defrost time is 15 minutes by default, or the box temperature rises to -5°C during the defrosting process. UV sterilization, Semi-conductor refrigerant, Slice number and thickness calculation ;

2 movement speeds of specimen clamp. light and smooth handwheel with locking device on it. Specimen clamp enables to adjust triaxially with a block in the centre to go back.

High precision guide rails made in Germany make transmission smooth durable and be able to cut hard sample.



SPECIFICATIONS

Model	HTP11-45S
Security type	I category ,B type
Voltage frequency	AC 220 V , 50 Hz (± 10 %) Or AC 110 V , 60 Hz (± 10 %)
Input power	650 VA
Range of temperature setting	- 35 °C to - 10 °C
Defrost	Manual / Auto
Refrigerating capacity	690 W
Refrigerate	R 404a ,300 g ± 5 g
Minimum temperature	- 45 °C
Number of specimen holder freezing points	20
Number of semi-conductor freezing points	(switchable) 2
Setting range of section thickness	0 um - 100 um
Specimen's horizontal stroke 25 mm	25 mm
Specimen's vertical stroke	60 mm
Specimen's max size	55x55 mm
Specimen clamp 's max adjustable angle	12 °
Specimen fast moving speed	0.7 mm/s
Dimensional W x T X H	780 (650 without handwheel)x700x1152 mm
Net weight	145 kgs

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