

# SEMI AUTOMATIC CRYOSTAT LTHIS8-2



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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".

## LTHIS8-2 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	LTHIS8-2
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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