

# SEMI AUTOMATIC MICROTOME LTHIS9-2



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Used in Histopathology, Traditional Histology Technique, Cryosectioning Technique, Microscopy.  
Also known as Histomes, Cryostats.

## LTHIS9-2 SEMI AUTOMATIC MICROTOME

It adopted the advanced import actuation system so that can slice the tissues more precisely ,more reliable and quiet.

The LCD display show the slice and trimming thickness ,section counter in Chinese or English version.

It have special function of sample retraction .it can avoid the damage due to the attrition between sample and the back of knife so that the slice is more smooth and the life of the knife is more longer. The hand wheel can be locked in any position to make the section as safe and convenient as possible. The waste bath can be disassembled easily. It has safety alarm system.



## SPECIFICATIONS

Model	LTHIS9-2
Slice thickness range	0.5 $\mu\text{m}$ ~ 100 $\mu\text{m}$ (3 ~ 5 $\mu\text{m}$ is the best slicing effect)
Section thickness setting	60 ~ 100 $\mu\text{m}$ , in 10 $\mu\text{m}$ increments
Trimming section range	1 ~ 600 $\mu\text{m}$
Trimming thickness setting	100 ~ 600 $\mu\text{m}$ , in 50 $\mu\text{m}$ increments
Horizontal specimen stroke	20 mm
Vertical specimen stroke	55 mm
Specimen retraction	20 $\mu\text{m}$
Maximal slice section	50 $\times$ 45 mm
Dimension	520x450x300 mm



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