

SEMI AUTOMATIC MICROTOME HTP21-100S



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Microtome cuts embedded tissues into thin slices for applications in histology or pathology. Depending upon the type of specimen and desired thickness it uses blades of diamond, steel or glass for further analysis by light microscopy or transmitted electron microscopy (TEM).

Used in Histopathology, Traditional Histology Technique, Cryosectioning Technique, Microscopy.

Also known as Histomes, Cryostats.

HTP21-100S 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	HTP21-100S
Slice thickness range	0.5 μm ~ 100 μm (3 ~ 5 μm is the best slicing effect)
Section thickness setting	60 ~ 100 μm , in 10 μm increments
Trimming section range	1 ~ 600 μm
Trimming thickness setting	100 ~ 600 μm , in 50 μm increments
Horizontal specimen stroke	20 mm
Vertical specimen stroke	55 mm
Specimen retraction	20 μm
Maximal slice section	50 \times 45 mm
Dimension	520x450x300 mm

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