

# ROTARY MICROTOME HTP21-60R



# ROTARY MICROTOME HTP21-60R

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.

## HTP21-60R ROTARY MICROTOME

It have clipper –built case , the user can put blade , wax block ,or other consumable one the top of case. It do not need to lubricate and maintain the microtome frequently. The handwheel in the right can be locked in any position, and the handle can be locked in highest

position, it is double safe for changing blade or tissue block. The specimen Orienting system axes X and Y 8°, axis 180°. It adopt the special blade holder , it is more safe and convenient to use the disposable blade

Directly. It also can to longer the user life of disposable blade.



## SPECIFICATIONS

Model	HTP21-60R
Slice thickness range	0 $\mu\text{m}$ ~60 $\mu\text{m}$
Section thickness setting	20-60 $\mu\text{m}$ in 5 $\mu\text{m}$ – increments
Horizontal specimen stroke	20 mm
Vertical specimen stroke	50 mm
Slip precision	$\pm 5\%$
Maximal slice section	50×45 mm
Specimen adjustment direction	Horizontal 8°, Vertical 8°, Rotating 360°
Movement range of blade holder base	Front and Back $\pm 25$ mm, Left and Right $\pm 25$ mm
Blade holder angle	0~10 °

# LABSTAC

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