



## Manual Rotary Microtome

Model: MT-315



MT-315 Rotary Microtome is ideal for most routine histology, biological and industrial applications. In order to ensure top quality performance and precision in the preparation of microtome sections the MT-315 features key component parts from Japan, and due to this high precision and stability you can ensure exact reproducible section quality in wax and plastic embedded sections. This is a complete kit include all important accessories.

### FEATURES:

- A high precision specimen feed
- A universal cassette clamp and standard specimen clamp
- The dual fail-safe control system ensures safe and reliable use for changing the blade or tissue block.
- The special blade holder, conveniently allows the use of a disposable blade for safer use. additionally helps the durability of the disposable blade.
- Smoothly running handwheel which can be locked in any position or highest position
- Spacious, integrated section waste tray

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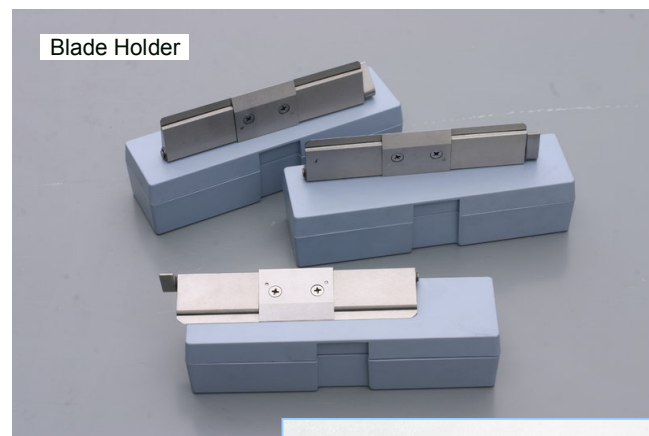
## TECHNICAL DATA

Type of microtome :	Mechanical	
Section thickness setting range:	0 - 60 $\mu\text{m}$	
Setting values :	From 0 - 2 $\mu\text{m}$	in 0.5 $\mu\text{m}$ increments
	Form 2 - 10 $\mu\text{m}$	in 1.0 $\mu\text{m}$ increments
	Form 10 - 20 $\mu\text{m}$	in 2.0 $\mu\text{m}$ increments
	Form 20 - 60 $\mu\text{m}$	in 5.0 $\mu\text{m}$ increments
Horizontal specimen stroke:	28 mm	
Vertical specimen stroke:	60 mm	
Precision error:	$\pm 5\%$	
Sample orientation:	8° along the X-Y-axis, rotatable 360°	
Maximum section size:	50 x 45mm	
Dimensions incl. tray(L/T/H):	300 x 570 x 270 mm (L x W x H)	
Net weight:	Approx. 34 kg	

### Standard Accessories ( included )

Blade Carrier, Waste Tray, 2 types of clamp, 4 Tissue molds & 50 Cassettes

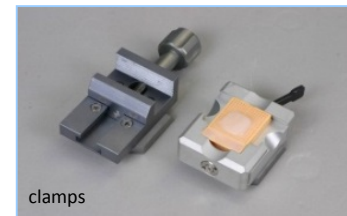
### Optional Accessories ( not included )



Blade Holder



Blade Carrier



clamps



blade carrier



waste tray



Trimming Handel