

Semi Automatic Rotary Microtome (Touch Screen)

Model: MT-335T



FEATURES:

- Touch Screen Panel
- Adopted Germany stepper motor ensure section more precisely, more reliable and quiet.
- The touch screen panel shows section and trimming thickness, section counter, distance stroke of Clamp, easy to do adjustment of Trimming or Section thickness in the touch screen panel
- Special function of specimen retraction which avoid the damage due to the attrition between sample and the back of knife so that the sectioning is more smooth and the life of the knife is more longer.
- The hand wheel can be locked in any position to ensure the sectioning as safe and convenient as possible
- Universal cassette clamp and standard specimen clamp
- The waste tray can be disassembled easily
- Sample orientation: 8° along the X-Y-axis, rotate 360°
- Safety alarm system, overload protection function, sleep mode protection
- Universal cassette clamp and standard specimen clamp
- The special blade carrier can use high profile blade or low profile blade
- Protection guard

Technical Data

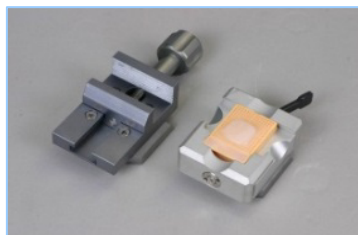
Section thickness range:	0 - 100 μm	
Setting values :		
	from 0-10 μm	in 1 μm -increments
	Form 10-20 μm	in 2 μm -increments
	Form 20-50 μm	in 5 μm -increments
	Form 50-100 μm	in 10 μm -increments
Trimming section thickness range :	0 - 500 μm	
	From 10-100 μm	in 10 μm -increments
	Form 100-200 μm	in 20 μm -increments
	Form 200-500 μm	in 50 μm -increments
Horizontal specimen stroke:	28 mm	
Vertical specimen stroke:	60mm (64mm optional)	
Specimen retraction :	12 μm	
Precision error:	\pm 5%	
Maximum section size:	50 \times 45mm	
Dimension:	520 x 450 x 300mm	
Net weight:	30kg	
Power Supply:	AC110V-220V 50Hz/60Hz	

Standard Accessory

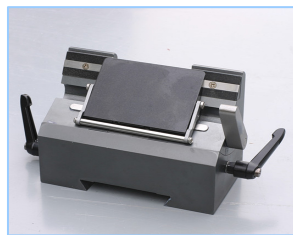
- 2 Types Clamp
- 1 Blade Carrier (for disposable blade)
- 1 Waste Tray
- 4 pcs Tissue Molds
- 50 pcs Cassettes
- 2 pcs Fuse

Optional Accessory

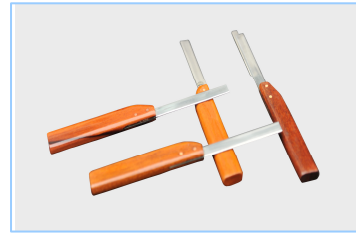
- Blade Carrier (for Blade holder or Steel knife)
- Blade Holder for Low Profile Blade MT-160D
- Microtome Disposable Blade
- Steel Knife



clamp



Blade Carrier



Trimming Handel