

Semi Automatic Rotary Microtome YD-335(Button Panel)



Product specifications :

- Adopted Germany Stepper motor ensure slice more precisely ,more reliable and quiet.
- Special Blade carrier can use both of High profile blade and Low profile blade
- The LCD screen shows slice and trimming thickness ,section counter ,keyboard with controls for thickness, mode and speed
- 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
- The waste tray can be disassembled easily
- Sample orientation: 8° along the X-Y-axis, rotate 360°
- Protection guard
- Safety alarm system , overload protection function, sleep mode protection
- Universal cassette clamp and standard specimen clamp.

Technical Data

Section thickness range	0.5- 100µm From 0.5-2µm in 0.5µm -increments
Setting values	From 2-10µm in 1µm -increments
	From 10-20µm in 2µm -increments
	From 20-50µm in 5µm -increments
	From 50-100µm in 10µm -increments
Trimming section thickness range	5-500µm (500µm is optional)
	From 5-10µm in 10µm -increments
	From 10-100µm in 10µm -increments
	From 100-200µm in 20µm -increments
	From 200-500µm in 50µm -increments
Horizontal specimen stroke	20 mm
Vertical specimen stroke	60mm
Specimen retraction	12µm
Precision error	± 5%
Maximum section size	50 × 45 mm/55x55 mm optional
Dimension	32 x 50 x 30cm
Net weight	30kg
Specimen feed speed 1250/s (click) , 2000µm/s (scoop pressing)	

Standard Accessory

- 2 types C clamp
- 1 Blade Carrier (for disposable blade)
- 1 Waste Tray
- 4 pcs Tissue Molds
- 50pcs Cassettes
- 2 pcs Fuse
- Optional Accessory
- Blade Carrier(for Blade holder or Steel knife)
- Blade Holder
- Microtome Disposable Blade
- Steel Knife
- See Price list for more detail !