

Fully Automatic Microtome YD-355AT(Touch Screen Panel)



Product specifications :

- Fully automatic or manual model . allow s motorized and manual sectioning.
- Adopted Germany stepper Motor and motor drive.
- Touch screen.
- System of balance of hand wheel force.
- Special function of specimen retraction which avoid the damage due to the attrition between sample and the back of knife.
- Blade Carrier for both of High and Low Profile Disposable Blades.
- Safety alarm system , overload protection function, sleep mode protection.
- Optional Blade carrier which can use Steel Knife or Blade Holder.
- Easy operation with Separated Control Panel, Remote control panel set trimming or section thickness , stroke ,cutting speed.

Technical Data

Section thickness range	0.5 ~ 100µm
Trimming values	From 0.5-5µm in 0.5µm increments From 5 ~ 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	5-200µm
Cutting speed	0-200mm/min
Maximum specimen size	20 mm
Method sectioning stroke	50 mm
Sample installation	8°/45°/135°/225°/315°/360°
Precision error	± 5%
Maximum section size	50*45mm
Voltage and power	220v/50Hz or 110 v/60Hz
Net weight	32 kg
Dimension (mm) (L*W*H)	500mm*220mm*300mm
Specimen retraction from 0-200mm/min and its operation time can be set Recession speed speed: 1250% (100%) 2000pm/(over pressing)	

Standard Accessory

- 2 types 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