

Semi Automatic Rotary Microtome (Buton Screen)

Model: MT-335



Ergonomic design with advanced features provides stable performance and easy operation.

FEATURES:

- High quality motor drive 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°
- Safety alarm system , overload protection function, sleep mode protection
- Universal cassette clamp and standard specimen clamp

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