



## MICRO TEK SEMI AUTOMATIC MICROTOME

### Model BL-335



#### 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, and 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 smoother and the life of the knife are 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, sleeps mode protection
- Universal cassette clamp and standard specimen clamp

## Technical Data

- Section thickness range: 0.5- 100µm
- Setting values:
- From 0.5-2µm in 0.5µm –increments
  - From 2-10µm in 1µm –increments
  - Form 10-20µm in 2µm -increments
  - Form 20-50µm in 5µm -increments
  - Form 50-100µm in 10µm -increments
- Trimming section thickness range: 5-500µm
- From 5-10µm in 10µm –increments
  - From 10-100µm in 10µm –increments
  - Form 100-200µm in 20µm -increments
  - Form 200-500µm in 50µm -increments
- Horizontal specimen stroke: 20 mm
  - Vertical specimen stroke: 60mm
  - Specimen feed speed 1250/s (click), 2000µm/s (keep pressing)
  - Specimen retraction: 12µm
  - Precision error:  $\pm 5\%$
  - Maximum section size: 50 × 45mm/55x55mm optional
  - Dimension: 520 x 450 x 300mm
  - Net weight: 30kg

## Standard Accessory

2 types Clamp, 1 Blade Carrier (for disposable blade)  
1 Waste Tray, 4 pcs Tissue Molds  
50pcs Cassettes, 2 pcs fuse

