



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- 100 μ m

Setting values:

From 0.5-2 μ m in 0.5 μ m –increments

From 2-10 μ m in 1 μ m –increments

From 10-20 μ m in 2 μ m -increments

From 20-50 μ m in 5 μ m -increments

From 50-100 μ m in 10 μ m -increments

- Trimming section thickness range: 5-500 μ m

From 5-10 μ m in 10 μ m –increments

From 10-100 μ m in 10 μ m –increments

From 100-200 μ m in 20 μ m -increments

From 200-500 μ m in 50 μ m -increments

- Horizontal specimen stroke: 20 mm

- Vertical specimen stroke: 60mm

- Specimen feed speed 1250/s (click), 2000 μ m/s (keep pressing)

- Specimen retraction: 12 μ m

- Precision error: \pm 5%

- Maximum section size: 50 \times 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

