

Product Name :
Fully Automatic Microtome**Product Code :**
ALABS-A80-025**Description :****Fully Automatic Microtome**

- Section thickness range: 0.5-600µm
 - > 0.5µm-2µm in 0.5µm increments
 - > 2µm-10µm in 1µm increments
 - > 10µm-20µm in 2µm increments
 - > 20µm-100µm in 5µm increments
 - > 100µm-600µm in 50µm increments
 - > Trimming thickness: 0.5 to 600µm
- Retraction thickness: 20µm
- Specimen horizontal feed :20mm

- Specimen vertical feed :70mm
- Maximum specimen :40x50mm
- Specimen holder adjusted system
 - > Horizontal orientation: $\pm 8^{\circ}$
 - > Vertical orientation: $\pm 8^{\circ}$
- Repositioning of knife holder base(east-west):50mm
- Cutting speed:300 μ m/s and 900 μ m/s
- Dimension: Length:520mm
- Width:410mm (without handwheel, 320mm)
- Height: 300mm
- Weight: 42kg

Characteristics :

- The crust is made in ABS plastic with fire prevention function, and streamlined designed in artistic appearance.
- Spacious ingenious assembly section waste tray
- Retraction function make it is better to sectioning. The retraction value can be set.
- Universal and fast specimen holders fit to internal Embedding cassette.
- Locking may be activated at any position by handwheel. It ensure cassette changing safety when the cassette located in the toppest locked.
- The electric coarse feed operates two speeds which is easy to record the feed.
- Separate control panel is more easy to operate.
- Three motorized sectioning modes (Cont, Single and Step) are available, user can choose at will.
- Automatic memorized coarse feed and reload fast can improve efficiency during sectioning.
- Emergency-stop function for safety work.



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