

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

- Section thickness range:0.5?600?m
 - > 0.5?m-2?m in 0.5?m increments
 - >2?m-10?m in 1?m increments
 - >10?m-20?m in 2?m increments
 - >20?m-100?m in 5?m increments
 - >100?m-600?m in 50?m 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: +/-8°
 - > Vertical orientation: +/-8°
- Repositioning of knife holder base(east-west):50mm
- Cutting speed:300µm/s and 900µm/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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