

**Product Name :**

Semi Automatic Microtome with Build in Control Panel

**Product Code :**

ALABS-A89-034

**Description :****Semi Automatic Microtome with Build in Control Panel**

- Display monitor a range of functions including Section thickness, trimming, section counter etc.
- Spacious magnetized section waste tray.
- Light Balance handwheel with ergonomic concept design.
- Specimen Clamp with adjustable function could easily parallel the block and knife on on X-Y orientation.
- Retraction function effective avoid the specimen come against blade during specimen turn around.
- Universal specimen holder fit to internal standard cassette.
- Locking may be activated at any position by handwheel to protect blade or cassette changing safety

**Technical Parameter:**

- 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 600 $\mu$ m
- Retraction thickness: 20 $\mu$ m
- 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: 300 $\mu$ m/s and 900 $\mu$ m/s
- Dimension: Length: 520mm
- Width: 410mm (without handwheel?320mm)
- Height: 300mm
- Weight: 42kg

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