

Product Name :
Semi Automatic Microtome with Build in Control Panel

Product Code :
NLAB-LABORATORYEM28028



Description :

Semi Automatic Microtome with Build in Control Panel

Technical Specification :

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: 0.5µm-600µm

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

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