



SAM45

| Microtome Semi-automatic

Details Info

Features:

- Display monitors a range of functions including section thickness, trimming, section counter. Separated control panel is easy to operate.
- Spacious magnetized waste tray.
- Light Balance handwheel with ergonomic concept design.
- Specimen Clamp with adjustable function could easily parallel the block and knife on X-Y orientation.
- Retraction function effectively avoid the specimen against the blade when it's turning around.
- Universal specimen holder fits international standard cassette.
- Handwheel locking may be activated at any position to protect specimen and improve operation safety standard .

Specification ;

section thickness	0 to 600μm
	0 to 2μm, 0.5μm increment
	2 to 10μm, 1μm increment

	10 to 20µm, 2µm increments 20 to 100µm, 5µm increments 100 to 600µm, 50µm increments
trimming thickness	0 to 600µm 0 to 2µm, 0.5µm increments 2 to 10µm, 1µm increment 10 to 20µm, 2µm increments 20 to 100µm, 5µm increments 100 to 600µm, 50µm increments
retraction thickness	20µm
specimen horizontal feed	28mm
specimen vertical feed	70mm
maximum specimen	40X50X30mm, or standard cassette
specimen holder adjusted system	Horizontal orientation:±8° Vertical orientation: ±8°
repositioning of knife holder base :(left-right)	50mm
Electric coarse feed speed available	750µm/s
dimensions	length: 550mm Width: 410mm ,(without handwheel, 310mm), Height: 320mm
weight: about 36 KG	weight: about 36 KG



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