



SAM43

| Microtome Semi-automatic

Details Info

Features:

- WStreamlined molded housing ,attractive appearance and easy to clean.
- 1.Additional trimming function makes it easy to switch from trim and section mode
- 2.Specimen retraction mechanism protects specimen from blade damage
- 3.Section counting function tracks total section pieces and thickness.
- 4.Unit contains a precise micro motion specimen feeding system which includes a micro computer, optical signal and stepper motor to control specimen feeding.
- 5.Internationally accepted slide mechanism and groove ensures the precision of specimen movement while making the unit free from lubrication and maintenance requirements.
- 6.The disposable blade can move horizontally to avoid the dangers of unintended contact with the blade. 7.Every blade can cut specimen into three equal parts, which ensures the entire use of blade edge
- 8.The waste tray collects sectioning debris and is easily removed for cleaning
- 9.Safety locking mechanisms on the handwheel; one on the top and the other one at any position
- 10.Cassette clamp and C clamp are optional
- 11.Specimen orientation on X/Y axes 8°
- 12.Alarm sounds upon forward or backward limitation.
- 13.Self-diagnostic prompt.

Specifications:

Section thickness range	1~100μm
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Section thickness setting	1~20μm,in 1μm increments 20~60μm,5μm increments 60~100μm,10μm increments
Trimming thickness	1~600μm
Specimen retraction	0~95μm,5μm increments
Specimen vertical stroke	70mm
Specimen horizontally stroke	25mm
Max specimen size with cassette clamp (H×W)	40mm×28mm
Max specimen size with C clamp (H×W)	55mm×40mm
Dimensions (W×D×H)	560×470×300mm



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