

Manual Rotary Microtome



Features:

- * Large-volume removable waste tray on the top of housing, convenient to use.
- * Imported cross-roller guide rails and high precision screw motion mechanism.
- * Advanced high-precision micro-drive feed system enables stable and high-precision sectioning.
- * Small coarse-advance hand-wheel is close to the operator, in accordance with an ergonomic design.
- * The precise positioning system is not only easy to use, but also provides accurate X- and Y- axis adjustment.
- * Hand-wheel balance is precisely adjusted and locked at any position, ensuring safety and convenience of sectioning.
- * Fast switching between paraffin block clamp and cassette clamp; Paraffin Block Clamp is for Standard Configuration, cassette clam is optional.
- * Blade holder can be laterally moved without direct contact, enabling use of the entire length of the blade. (three different segments)
- * Cassette clamp can be locked at any position along each of the three axes, enabling easy adjustment of the specimen sectioning angle.
- * The red bar on the blade holder covers the whole length of blade to protect the user and enables easy changing of the blade.

Technical Parameters:

Model	MICRO58	MICRO18	MICRO68
Function	Sectioning, trimming, fast forward, fast backward, quick conversion; automatic retraction (Only for micro68).		
Specimen Retraction	/	/	60μm (on/off)
Sectioning Thickness Range	0~60μm 0~2μm increment 0.5μm 2~10μm increment 1μm 10~20μm increment 2μm 20~60μm increment 5μm	0~60μm 0~10μm increment 1μm 10~20μm increment 2μm 20~60μm increment 5μm	0~60μm 0~20μm increment 1μm 20~60μm increment 5μm
Trimming Thickness Range	0~60μm	0~60μm	0~60μm
Mini. Sectioning Thickness	0.5μm	1μm	
Max. Specimen Size	50*70mm	60*70mm	70*70mm
Precision	±5%		
Specimen Horizontal Stroke	28mm	29mm	28mm
Specimen Vertical Stroke	52mm	60mm	70mm
Specimen Orientation	XY – 8°		
External Size(W*D*H)	565*440*285mm	570*440*290mm	590*500*330mm
Package Size(W*D*H)	620*530*450mm	620*530*450mm	690*590*500mm
Gross Weight	40kg	40kg	54kg