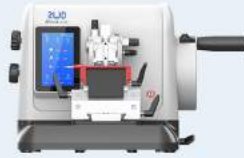



Semi-motorized and Fully-motorized microtomes parameter function comparison

Specification	S700 Semi-motorized microtomes	S700A Fully motorized microtomes
Type		
Section thickness setting range: 0.50 - 100 μm	✓	✓
Trimming section thickness setting range: 1 - 800 μm	✓	✓
Electric speed: 0-1800μm	✓	✓
Specimen retraction: 0-250μm adjustable	✓	✓
Horizontal stroke: 28mm	✓	✓
Vertical stroke:70mm	✓	✓
Specimen orientation: X/Y 8°	✓	✓
Maximum specimen size: 55*50*30mm	✓	✓
W x D x H: 483mm × 553mm × 305mm	✓	✓
Weight	37.6kg	45kg
Fully automatic semi-automatic slicing mode switching		✓
emergency stop button		✓
Slice window		✓
Slice speed selection		✓
Multiple slice modes		✓
Pedals		✓

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RWD



Precise slice
Convenient operation

Microtomes



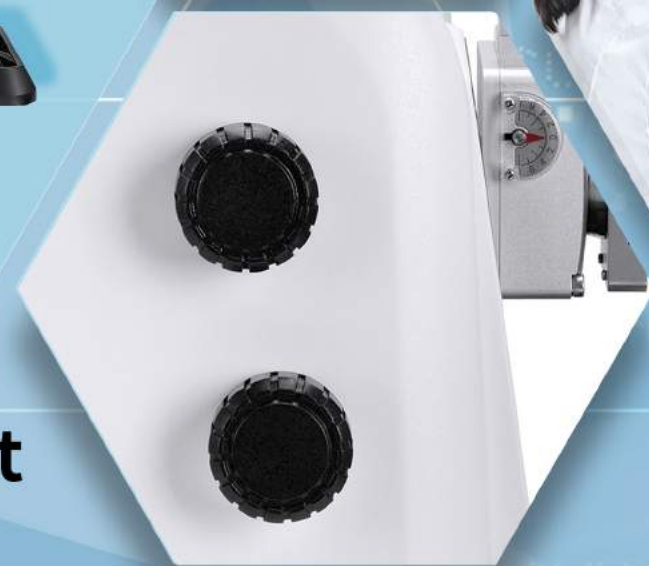
Patented visual pointer mark to keep samples at the same angle for accurate sample positioning;
Precise motor stepping system for slice quality;
Adjustable speed for better sample control (0-1800um/s).

Automatic lock screen function to prevent accidental operation and cause injury to personnel;
Protective knife and retraction device to protect operator safety;
Double-locking system with handwheel for locking at any position and enhancing the protection of the operator.

Precise



Convenient



5-inch capacitive touch screen for easy operation;
Stylish and simple operation interface, easy to learn and understand;
Friendly design with side knob.

Safety



Intelligence



Sample position memory function for one-button reset to improve slice efficiency;
The remaining injection alarm promptly reminds the slice process to ensure smooth slice;
Half knife repair function, simplifying the operation process.

MICROTOMES