FULLY AUTOMATED MICROTOME MODEL - BSRD-355ATK

ABOUT THE PRODUCT

RD-355ATK Full-auto microtome uses state-of-the-art technology and embodies the company 's commitment to quality and excellence in the microtomy. Combining the speed of a manual microtome with the precision of motorized specimen feeding.

FULL-AUTO MICROTOME

BSRD-355ATK

FULL-AUTO MICROTOME



ERGONOMIC DESIGN

1. Pure-green digital display of slice thickness,trimming thickness, slice count and slice speed.
2. Hand-wheel balance is precisely adjusted and can be locked at any position to ensure safety of operation.
3. Blade holder can be laterally moved to avoid moving the blade with direct contact, thereby enabling use to the entire length of the blade.
4. The red bar on the blade holder covers the whole length of blade to protect the user and the push bar enables easy change of the blade.
5. Large-volume waste tray is easy to remove, and items such as disposable blades can be stored on the top of the housing.

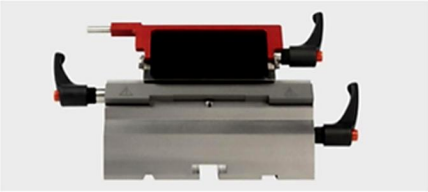


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INNOVATION • QUALITY • RELIABLE

★★★★★

MICROTOME BLADE HOLDER



Reliability And Key Features

1)The feeding system uses an intelligent control mechanism, enabling quick switching between manual or automated smart sectioning modes.Automatic slicing speed is adjustable.

2)Advanced drive systems and multiple functions including sectioning, trimming,fast forward, fast backward,quick mode conversion including automatic retraction.

3)Automatic sectioning speed is continuously adjustable.

4)With safety and emergency braking systems, security alarm systems,driver overload protection and an auto-sleep protection system.

5)Features easy and fast switching between different specimen clamps (two options: paraffin block clamp and cassette clamp).

Model No BSRD-355ATK	Technical Specifications
Section thickness setting range:	0.25-100μm 0.25-2.5μm increment 0.25μm 2.5-5μm increment 0.5m 5-10μm increment 1μm 10-30μm increment 2μm 30-60μm increment 5μm 60-100μm increment 10μm
Trimming thickness setting range:	1-600μm 1-10μm increment 1μm 10-20μm increment 2μm 20-50μm increment 5μm 50-150μm increment 10μm 50-600μm increment 50μm
Minimum setting of sectioning thickness:	0.25μm
Specimen retraction setting range:	0μm-50μm (0 is off)5μm-10μm-15μm—50μm (optional).
Precision and error:	±1%
Maximum specimen size:	70mm*70mm
Specimen horizontal feed:	25mm
Specimen vertical feed:	70mm
Specimen clamp rotation:	At any angle within 360°
Movement range of the base of specimen holder:	65mm (front to back)
Specimen orientation system:	XY-8°
Feed speed adjust:	1500μm/s-3500μm/s
Voltage and frequency:	AC220V+10% 50Hz (standard model)AC110V±10% 60Hz
Power:	150W
Net weight:	41Kg
Size:	580mm*475mm*340mm(W*D*H)