FULL-AUTO MICROTOME; MODEL NO.: RD-355AT

ABOUT THE PRODUCT

RD-355AT 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, RD-355AT helps you get consistent, reproducible sections.

Ergonomic Design

1. OLED screen shows section and trimming thickness, as well as number of sections.
2. With a safety and emergency braking system, security alarm system, driver overload protection, auto-sleep protection system.
3. Hand-wheel balance is precisely adjusted and can be locked at any position to ensure the safety of the slicing operation.
4. Blade holder can be laterally moved to avoid moving the blade with direct contact, thereby utilizing the entire length of the blade (three different segments).
5.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.
6.Large-volume waste tray is easy to remove and clean, and items such as disposable blades can be stored on the top of the housing.

FULL-AUTO MICROTOME

RD-355AT

FULL-AUTO MICROTOME

Focus On Pathpology Since 2012.

INNOVATION • QUALITY • RELIABLE

★★★★★

MICROTOME BLADE HOLDER

Reliability And Key Features

1) Fully automatic or manual model, with reproducible high-quality sections.
2) Germany stepper Motor, slice more precisely , reliable and quiet.
3) specimen retraction, save consumables.
4) Remote control panel, easy for operation.
5) Precise orientation of specimen clamp

Model No.RD-355AT	Specification List
Setting values:	From 0.5-2μm in 0.5μm –increments Form 2-10μm in 1μm -increments Form 10-20μm in 2μm -increments Form 20-50μm in 5μm -increments Form 50-100μm in 10μm increments
Section thickness range:	0.5- 100μm
Trimming section thickness range:	5-500μm (600 /999μm is optional customization)
Horizontal specimen stroke:	20 mm(28mm is optional customization)
Vertical specimen stroke:	60mm(70mm is optional customization)
Sample orientation:	8°along the X-Y-axis,rotate 360°
Precision error:	± 5%
Maximum section size:	50 × 45mm
Voltage and power:	220v / 50Hz or 110 v /60Hz
Net weight:	35kg
Dimensions incl. tray (L/T/H):	500mm (L) X320mm (W) X500mm (H)
Cutting speed 0 – 300mm/s (0-400 or 500mm/s is optional customization)	
Specimen retraction from 0-220um/turn on or off is optional customization	
Specimen feed speed 1250/s (click) ,2000μm/s(keep pressing) . (forward and reverse with 3 speed is optional customization,3 different speed is(500μm/s or 1000μm/s or2000μm/s)	