

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

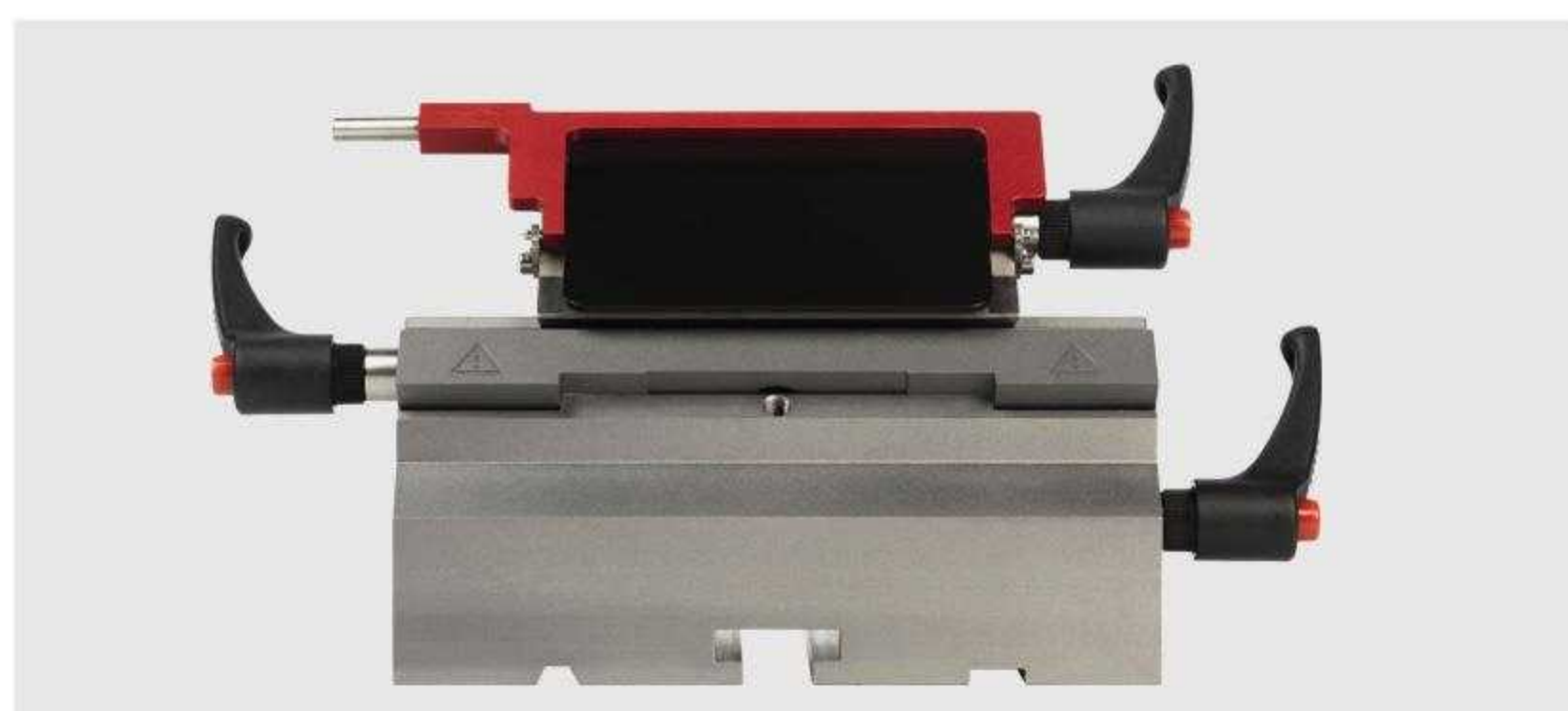
RD-355AT

FULL-AUTO MICROTOME

Focus On Pathology 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 0.5-2 μ m in 0.5 μ m -increments Form 2-10 μ m in 1 μ m -increments Form 10-20 μ m in 2 μ m -increments Form 20-50 μ m in 5 μ m -increments Form 50-100 μ m in 10 μ m increments
Section thickness range:	0.5- 100 μ m
Trimming section thickness range:	5-500 μ m (600 /999 μ m 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:	\pm 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) ,2000 μ m/s(keep pressing) . (forward and reverse with 3 speed is optional customization,3 different speed is(500 μ m/s or 1000 μ m/s or2000 μ m/s)	