



## Rotary Microtome HM 355S

### Reproducible Quality

- X/Y fine orientation with reproducible zero positioning
- Memory function for specimen positioning
- Control panel featuring multi-function keypad and knobs allows for easy selection of section thickness, sectioning mode, speed control, memory function, and menu options.

### Operator Safety

- Safe, ergonomic, and intuitive fully automated rotary microtome
- Motorized sectioning can be operated via speed/start-stop knob, start-stop button, or optional foot pedal
- Prevention of accidental start by double-click operation and automatic brake following motorized action
- Ergonomic, removable control panel can be located on either side of the microtome
- Easily accessible emergency stop button

### Added Convenience

- Easily switch between thickness settings for trim and section/fine
- Rocking mode allows the handwheel to be “rocked” into a forward position allowing advancement of the specimen without a complete rotation of the handwheel
- Four motorized modes of operation (single section, interval, multi-section, and continuous)
- Large, removable section waste tray covers the entire working area

### Physical Specifications

Dimensions (D x W x H):  
20.5 x 16.1 x 11 in.  
(52 x 41 x 28 cm)

Weight: 68.3 lbs / 31 kg

Horizontal feed range: 28 mm  
Cutting stroke: 72 mm  
Sectioning speed: 0-450 mm/s  
Section thickness range: 0.5-100  $\mu$ m  
Trim thickness range: 5-500 mm  
Retraction: 40  $\mu$ m

Power requirements:  
100-240 V, 50/60 Hz, 1.6A

### Includes

Standard tools, brushed aluminum cover plate, dust cover, instruction manual

Description	Order Number
HM 355S unit only	905200
With Universal Cassette Clamp and E blade holder	905200A
With Universal Cassette Clamp and ER blade holder	905200ER

### You'll need:



blades,  
blade holders,  
knives



Cool Cut  
and STS



microscope  
slides



freezing  
sprays