

### Microtome, HM 355 S, Thermo Scientific Microm



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For all applications of paraffin and hard specimens in clinical, research, and industrial labs.

- Excellent for routine paraffin sections and plastic embedded specimen
- High quality sections with less fatigue
- Unmatched safety, ease-of-use, reliability, and consistency of results
- Rock option: specimen head advances by a set amount to trim specimens without turning the handwheel through full turns
- Menu driven control panel can be used on either side of instrument
- Display monitors a range of functions including cutting speed, section count, section thickness, and advance distance
- 4 cutting modes (single, interval, multi and continuous)
- User selected cutting window control maximises throughput by allowing the return stroke to be faster than the optimised cutting stroke
- Manual and/or foot pedal control
- Zero orientation head
- Guide rail
- Joystick control specimen advance and rewind
- Selectable retraction feature
- Instantly switch between TRIM and SECTION settings
- Independently selectable trim and section speeds
- Emergency stop immediately cuts power to the motor
- Five language options
- Large waste tray with integrated armrests

Includes:

- 100mL Para/Gard™
- Standard tools

The Thermo Scientific HM 355 S automatic rotary microtome is an electronic, motorised rotary microtome that sections safely even the largest specimens.

#### Technical Specification - Specific

Dimensions, mm	72 (cutting stroke) 28 (total specimen advance)
Speed	400mm/s (sectioning, max.)
Thickness, µm	0 to 500 (section)
Range	40µm (retraction)
Count	Standard section counter
Dimensions, internal [w x d x h], mm	410 x 520 x 280
Mass, kg	35

Catalogue No	Alt. No	Description
<b>SD905120</b>	905120	HM 355 S

#### Accessories

Catalogue No	Alt. No	Description
<b>SD715020</b>	715020S	Cassette clamp
<b>SD3053835</b>	3052835	MX35 Ultra low profile blades

