

Thermo Fisher Scientific HM325 Rotary Microtome
Specifications

Item		
Specimen Orientation	Universal 8°, rotatable 360°	
Specimen Retraction	During return travel, can be turned off	
Electronic Section Counter	Resettable	
Trimming Thickness	10 or 30 µm	
Section Thickness Range	0.5 µm up to 60 µm <ul style="list-style-type: none"> • from 0 ... 2 µm in 0.5 µm- increments • from 2 ...10 µm in 1 µm- increments • from 10...20 µm in 2 µm- increments • from 20...60 µm in 5 µm- increments 	
Horizontal Overall Specimen Feed	28 mm	
Vertical Specimen Stroke	64 mm	
Blade Requirement	<ul style="list-style-type: none"> • Low-profile microtome blades (default) • High-profile microtome blades (with Section Transfer System) 	
Water Bath	Thermo Fisher Section Transfer System (STS)	
	Water Temperature	Adjustable between 20 - 50 °C
	Volume of Heated Water Bath	800 mL
	Volume of Pump Reservoir	600 mL
	Required Liquid	MilliQ or distilled water
	Flow Rate	0 mL/min. - 500 mL/min
Available Consumables	Leica low profile microtome blade	