




## ROTARY MICROTOMES TECHNICAL SPECIFICATIONS

### For Histology & Pathology Solutions

For your convenience, we summarize below the technical specifications of our complete line of Rotary Microtomes:

Model photo			
Model Number	RF-600	RF-800	RF-1000
Microtome Type	Manual	Semi-Automated	Fully Automated
Section Thickness Range	0µm – 60µm adjustable as follows: 0µm – 2µm (in 0.5µm increments) 2µm – 10µm (in 1µm increments) 10µm – 20µm (in 2µm increments) 20µm – 60µm (in 5µm increments)	0-99.9µm (in 0.1 µm increments)	0.5µm – 100µm adjustable as follows: 0.5µm – 5µm (in 0.5µm increments) 5µm – 20µm (in 1µm increments) 20µm – 60µm (in 5µm increments) 60µm – 100µm (in 10µm increments)
Trimming Thickness Range	0µm – 60µm adjustable as follows: 0µm – 2µm (in 0.5µm increments) 2µm – 10µm (in 1µm increments) 10µm – 20µm (in 2µm increments) 20µm – 60µm (in 5µm increments)	0-999µm (in 0.1 µm increments)	5µm – 600µm adjustable as follows: 5µm – 10µm (in 5µm increments) 10µm – 100µm (in 10µm increments) 100µm – 200µm (in 20µm increments) 200µm – 600µm (in 50µm increments)
Minimum Section Thickness	0.5µm	0.1µm	0.5µm
Specimen Retraction	None	0-99µm (Optional on/off)	0-220µm (Optional on/off)
Horizontal Specimen Stroke	23mm	28mm	20mm
Vertical Specimen Stroke	58mm	57mm	60mm
Sample Rotation	7° rotation in X-Y axes	4° rotation in X-Y axes	8° rotation in X-Y axes
Specimen feed speed	Coarse handwheel (manual)	Electronically adjustable	Electronically adjustable
Dimensions (L x W x H)	22 in x 16 ¾ in x 11 ½ in	22 ¾ in x 16 in x 12 ⅞ in	19 ½ in x 16 ⅞ in x 12 in
Weight	54 lb	67 lb	60 lb
Voltage & Power	None	100-120V, 60Hz	100-120V, 60Hz
Additional Accessories (Included for FREE!)	<ul style="list-style-type: none"> <li>● Universal paraffin specimen clamp</li> <li>● Box of 50 cutting blades</li> </ul>	<ul style="list-style-type: none"> <li>● Box of 50 cutting blades</li> </ul>	<ul style="list-style-type: none"> <li>● Universal paraffin specimen clamp</li> <li>● Foot pedal controller</li> <li>● Side control panel</li> <li>● Box of 50 cutting blades</li> </ul>