
Tissue-Tek AutoSection® Automated Microtome

*Imagine... consistent
slide quality and
increasing productivity*



continuous innovation for pathology



SPECIFICATIONS TISSUE-TEK AUTOSECTION®

Dimensions	W 38 x D 67 x H 44 cm	Trim thickness	1 - 200 µm
Weight	55 kg	Section thickness	0.5 - 100 µm
		Vert. cutting stroke	122 mm (max)
Orientation	AutoAlign™ offering 3D Automated Chuck Alignment	Horizon. advance	10 mm (max)
Horizontal & vertical rotation	0 - 5 degree (automated) 0 - 90 degree (manual)	Blade	Accu-Edge® Paraform® Disposable Microtome Blade, 50/cs (item code 7089)
Presets	16 (incl. block size, speed, thickness)		
Protocol	User defined		
Facing speed	10 seconds per block with AutoTrim™ Technology		
Cutting speed	10 - 450 mm/s		
Screen	Color LCD touch screen		
Remote	Bluetooth wireless remote		



TISSUE-TEK AUTOSECTION®

Superior quality, efficiency & speed

Building on the success and principles of SMART Automation, Sakura Finetek introduces the next step in Total Laboratory Automation. It is called Tissue-Tek AutoSection® Automated Microtome.

Precision sectioning and consistent high quality is now achievable for every technician, every single block, and tissue type. The Tissue-Tek AutoSection automatically aligns, trims and sections your blocks, including Tissue-Tek Paraform®.

The combination of cutting-edge technology and the razor-sharp Accu-Edge® Paraform® Microtome Blade enables thin, consistent high-quality sections. AutoAlign™ technology will precisely orient blocks and dramatically reduce the risk of losing tissue, particularly important with recuts.

With AutoTrim™ blocks are ready for sectioning in seconds, saving valuable production time. Another major benefit of automation and stress-free microtomy is the reduction of repetitive motion and the increase of staff satisfaction.

Please visit our website sakura.eu

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