

Imagine... Consistent slide quality
and increasing productivity



Tissue-Tek® AutoSection®

SAKURA

Automated Microtome

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	13, 25, 35, 70 mm
Orientation	AutoAlign™ offering 3D Automated Chuck Alignment	Horizon. advance	10 mm
Horizontal & Vertical rotation	0 – 5 degree (automated) 0 – 90 degree (manual)	Specimen retraction	0 – 100 µm
		Blade angle adjustment	0 – 10 degree
Programs	16 (incl. block size, speed, thickness)		
Macros	User defined, up to 15 steps per program		
Trimming 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 razor sharp Accu-Edge® Microtome Blades 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™, the core technology of AutoSection®, blocks are ready for sectioning in 10 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.

**First we understand.
Then we innovate.**



SAKURA

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