

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 | 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.

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