ANIMALAB

Microtomes, vibratomes, cryostats

Vibrating microtomes for fresh tissue slicing

Campden Instruments specialize in production of the Vibroslice tissue slicer for the sectioning of fresh tissue. With wide range of accessories, Campden vibrotomes become used the world over by neuroscientists, electrophysiologists, pathologists and embryologists.

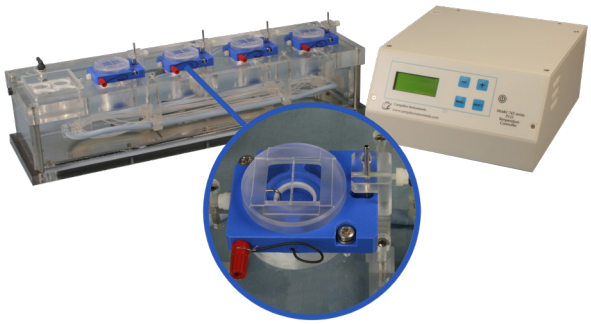
Campden Instruments

VIBRATING MICROTOME 7000SMZ WITH BATH AND TEMPERATURE COOLER UNIT

VIBRATING MICROTOME 5100MZ

Models	7000smz-2	5100mz-Plus	5100mz
Optimal Z-axis deflection	0 µm (±0,1 µm)	0 µm (±2,0 µm)	≈5-8 µm
Amplitude step size (nominal)	0,25 mm	0,5 mm	
Slice thickness	1 -999 µm in auto, up to 20 mm in manual mode		
Operating modes	Manual, semi-automated slice window or fully automated Profile Repeat	Manual or semi-automated slice window	
Options and accessories	Ice bath or tissue bath cooler Visual patching and imaging chamber Magnifying glasses Cold light sources Ceramic or stainless steel blades Slice chambers		

TEMPERATURE-CONTROLLED SLICE HOLDING CHAMBER



SLICE CHAMBER FOR ELECTROPHYSIOLOGY & BIOCHEMISTRY

Minux® rotary microtomes for paraffin section

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RWD microtomes are used for slicing of paraffin section. They are available in few models: fully automated microtome with automatic, semi-automatic, and manual options.

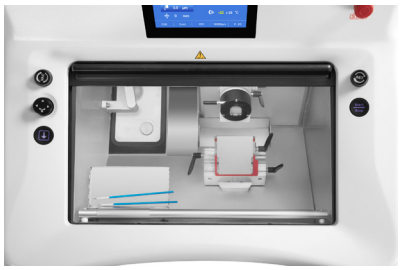
Minux® Rotary Microtome S710	Semi-automatic and manual model with dual handwheel locking system
Minux® Rotary Microtome S700	Semi-automatic and manual model
Minux® Rotary Microtome S700A	Fully automated microtome with automatic, semi-automatic, and manual options
Minux® Rotary Microtome S712	Semi-automatic and manual model with control keyboard

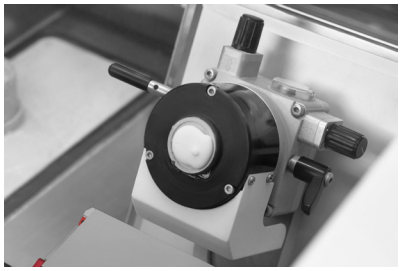
RWD
RWD Life Science

Minux® cryostats

RWD
RWD Life Science

Minux® FS800 fully automatic and semi-automatic cryostats are designed for continuous production of high-quality frozen sections. They enable quick cutting of tissue at low temperatures (even -35°C) and easy operation.





- Very low temperature fluctuations even with the lid open
- Precise positioning system with ±8° visual indicator that facilitates correct specimen mounting, reducing trimming and sample waste
- Individually controlled temperature, both in the cryogenic chamber and the specimen holder
- Ergonomic design, ability to work in a sitting or standing position
- UV-C inner disinfection
- Waste management system with notifications about exceeding limits