

CR-X

Universal Cryosectioning System



*The Most Compact, User Friendly,
Cryosectioning System Available*

- Four user-adjustable temperature programs
- Efficient cryogenic design with lowest LN₂ consumption
- Quick set-up and conversion back to room temperature ultramicrotomy
- Nine liter dewar fits on table-top, yet provides LN₂ for a whole day's use
- Compatible with most modern ultramicrotomes
- Precision microprocessor temperature control from +35°C to -185°C

RMC
Products

by Boeckeler¹

CR-X

Universal Cryosectioning System Specifications

Temperature Range	+35°C to - 185°C
Models Available	All RMC Products Ultramicrotomes (PT-X, PT-XL, PT-PC, MT-X, MT-XL and MT-7000) Ultracut E, S and T models
LN₂ Delivery System	Compact 9 liter dewar Efficient non-contact transfer line
Knife Holders	Standard holders include: Dual glass knife holder with trimming tool Diamond knife holder with trimming tool 12mm wide glass knife holder with trimming tool Diamond Knife, Glass Knife, Side by Side
Knife Control	External knife rotation control knob External lateral movement knob Knife clearance angle easily adjusted while cold
Control Unit	Compact design can be conveniently positioned on tabletop or on top of MT-X or MT-XL controllers Microprocessor control with 4 user-adjustable programs for knife and specimen temperatures LED displays of knife and specimen set temperatures, and actual temperature readings User controllable LN ₂ boil-off rate for frost prevention Warm cycle quickly brings cryochamber back to room temperature.
Cryochamber	Quickly installs on ultramicrotome stage Largest opening design for easy access to specimen Fastest cool down times available Easy removal for quick return to normal sectioning
Accessories	Supplied with a complete accessory kit including: Knife Spacers, Flat Specimen Holder, Specimen Pin Holders, Specimen Pins: 2, 3 and 6.5mm, Cryo Tools Knife Holder Retrieval Tool



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