

BENCHTOP CRYOSTAT MTC



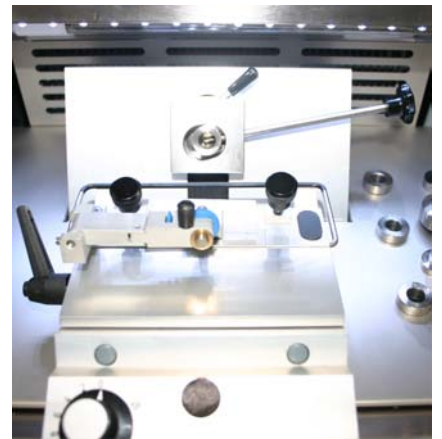
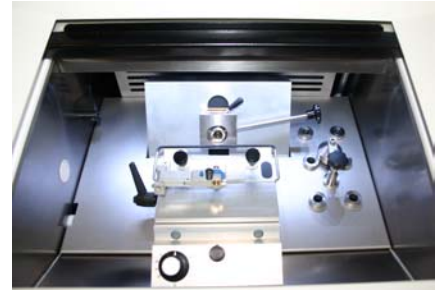
The space-saving design Is the perfect alternative to a floor standing model

Large cooling chamber, chamber temperature to minus 40°C, fully-automatic defrost, easy-to-operate electronic control, specimen orientation, specimen freezing device, exchangeable knife holder for steel-, tungsten knives or disposable blade holder with large anti-roll plate.

9001: 2000

MTC – specification

- Cooling chamber: Cooling capacity to -40°C
LED light
6 Specimen freezing positions on heat sink
- Microtome: Full rotary microtome
Section thickness range from $1 - 25\ \mu\text{m}$
(increments $1 - 10\ \mu\text{m}$ in $1\ \mu\text{m}$ steps, $10 - 25\ \mu\text{m}$ in $5\ \mu\text{m}$ steps)
Exchangeable knife or disposable blade holder
Coarse advance and section thickness advance via knife carrier
Orientation of specimen holder in three planes (8° in x and y axis, 360° in z axis)
- Electronic: Electronic control with foilpad operation and LED display
Automatic and manual defrost
Night and weekend modus
- Advantages: Easily transportable, thus unit can be used at several locations
Space-saving design – benchtop model with height adjustable stand as an option
Safety functions: finger protection and ideally positioned handwheel lock
External handwheel for coarse advance
Compact cooling unit
Double glazed window, condensation free due to rim-heating system
Access fro maintenance simple due to cabinet design
- Desinfection Integrated UV desinfection as an option
- Electrical data: $230\ \text{V} / 50/60\text{Hz}$ or $115\ \text{V} / 60\ \text{Hz}$
- Dimensions/
Weight: $73\ \text{x}\ 58\ \text{x}\ 51\ \text{cm}$ - approx. 67 kg



CO₂ bench freezer as option

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M A I N Z

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