

FLOORSTANDING CRYOSTAT TYPE MEV

TECHNICAL DATA MEV

Depth x Width x Height
Dimensions (in mm) 690 x 600 x 1120
Dimensions packed (in mm) 870 x 850 x 1380

Floor area (in mm) 550 x 580

Weight nett 115 kilos
 (without accessories)
Weight gross 170 kilos

Electrical data
Art.No. 10050 230 volts, 50 cycles
Art.No. 10051 230 volts, 60 cycles
Art.No. 10052 115 volts, 60 cycles

Please enquire about our additional equipment and consumable items for the histopathology. SLEE also produce a wide range of laminar flow units.



MTC - benchtop unit



MNT - floorstanding model with extra features, e.g. shock-freezing -60°C , object cooling, disinfection system

(Specifications are subject to change without notice)

SLEE

MAINZ

SLEE TECHNIK GMBH
 P.O.BOX 100507
 D-55136 MAINZ - GERMANY

FON (+49)61 31/9 58 71-0
 FAX (+49)61 31/9 58 71-22
 WWW.SLEEMAINZ.COM
 EMAIL@SLEEMAINZ.COM

Your authorised distributor:

ML chemica
 Zahradní 1a
 664 41 Troubsko u Brna

tel.: 547 227 533
 tel., fax: 547 227 532

e-mail: info@mlchemica.cz

www.mikroskopy.net

SLEE

CRYOSTAT TYPE MEV



The floorstanding model exceptional value for money

In 1954 SLEE developed the first freezing microtomes, in cooperation with Prof. A.G.E. Pearse. More than 5.000 units have been supplied worldwide.

The model MEV features convenient operation and a modern rotary microtome. The space-saving design still has a large stainless steel chamber, an effective freeze bar with 24 positions and a chamber temperature down to -40°C .



SLEE

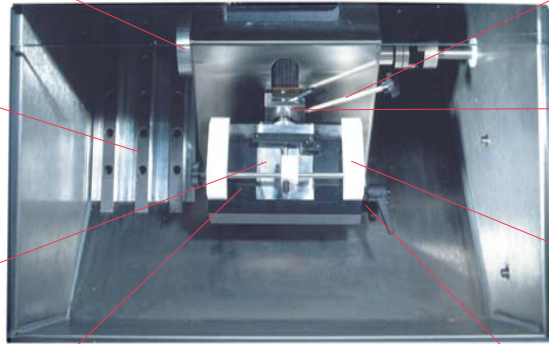
FLOORSTANDING CRYOSTAT TYPE MEV

Section thickness adjustment

24 freezing points up to -55°C

Effective anti-roll system for steel knives or disposable blades

Motorised advance/return of knife holder with two speeds



Specimen orientation
XY-axis 15°
Z-axis 360°

Specimen holder
30 mm dia or
50 mm dia

Plastic freeze protection for comfortable operation

Knife holder base with standard steel knife - or disposable blade holder, knife angle adjustment $0-30^{\circ}$

- Cooling capacity down to -40°C
- modern rotary microtome with retraction, motorised advance and return with slow and fast speed
- Section thickness adjustment range from 0 - 60 μm
increments in 1 μm -steps up to 10 μm
in 2 μm -steps up to 20 μm
in 5 μm -steps up to 60 μm
- Specimen holders 30 mm dia or 50 mm dia with rubber surround for handling comfort
- Section thickness adjustment, motorised advance and return via knife carrier
- Orientation of specimen in three planes
- Vertical stroke 57 mm
Horizontal specimen advance 40 mm

Electronic control with foilpad operation and LED display

Two speed advance and return, reset to home position

Compact, reliable cooling system, ventilated, high capacity compressor with CFC-free coolant R 404 a



Condensation-free, ventilated double-glazed viewing window, integrated lighting

User-friendly handwheel lock

Large chamber with drain for hygienic cleaning

- Strong, tolerance-free rotary microtome
- Easily accessible due to the ideal chamber design, plenty of storage area
- Ease of operation and minimum service requirements
- Reliable, simple electronic control for chamber temperature, defrost, lighting, with real time clock
- Fully automatic defrost, freely programmable, including multiple defrosts per day
- Supplied ready for use with standard accessory pack