

MELTING POINT METER M3000



M3000

The M3000 provides fast and easy examination of powdery substances with a melting point up to 360 °. Due to the triple capillary intake, it is possible to analyse three samples within one measurement run. Thanks to the preheating rate and the integrated fan cooling, fast measurements are possible in any temperature range. The display provides a well-arranged readout of all important measuring data.

YOUR ADVANTAGES

MEASURING RANGE	30–360 °C
ACCURACY	±0.3 °C (30–200 °C) ±0.5 °C (200–360 °C)
RESOLUTION	0.1 °C
PREHEATING RATE	to 300 °C approx. 4.0 min to 360 °C approx. 7.5 min
HEATING RATE	1 °C min ⁻¹
OBSERVATION LENS	10x
NR. OF CAPILLARIES	3
CAPILLARY Ø	1.4 mm
INTERFACE	RS-232
IP CODE	IP20
POWER SUPPLY	90–264 V
DIMENSIONS (W X H X D)	210 mm x 360 mm x 230 mm
WEIGHT	4.3 kg

- Semi-automatic measurement by means of 10x magnification optics
- 3 capillary intakes
- LCD display
- Monitoring of the illuminated sample via lens
- Fast cooling through integrated fan
- Digital display of all important data
- Display in German or English
- With RS-232 interface for printer CBM910
- Easy-to-clean membrane keypad
- Includes protective cover and 100 capillaries

