

Melting Point Meter M5000

With this instrument, powdery substances with a melting point up to 400 °C can be examined. A fan cooling allows fast measurements in every range of temperature. The display provides a clearly-arranged readout of all important measuring data.



Features

- Fully automatic measuring instrument
- Digital temperature control via LCD-display in 0.1 °C steps
- Sealed keyboard for easy cleaning
- Alarm function when reaching the melting point
- Digital display of all important data
- Short instruction on the instrument
- Automatic quick cooling by integrated fan
- Incl. instrument protective cover and 100 melting point tubes
- With RS-232 interface for printer

Specifications

- Measuring range: 25 - 400 °C
- Accuracy: ± 0.3 °C (25 - 200 °C)
± 0.5 °C (200 - 400 °C)
- Reproducibility: ± 0.2 °C
- Safety class: IP 20
- Dimensions: L 230 x B 210 x H 110 mm
- Heating-rate: up to 300 °C approx. 4 min
up to 400 °C approx. 7.5 min
- Weight: approx. 1.8 kg
- Capillary-Ø: 1.4 mm
- Capillary intake: 1
- Power supply: 85 - 264 V, 47 - 440 Hz