

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

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| • 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 |