

Portable temperature calibrator **SOLAR**

Technical description

Characteristic

- temperature range: (200 ÷ 1100) °C
- stability: ±0,3 °C at 1000 °C
- radial/linear irregularity: ±0,4/±0,4 °C
- indication accuracy: ±3 °C
- resolution: 0,1/0,01 °C
- chamber depth [mm]: 155
- measuring block with ø44 mm hole and replaceable insert with holes [mm]: ø7; 9; 11; 13,5
- heating time / cooling time: 17 °C/min. / 6 °C/min.
- stabilization time: about 20 min.
- RS232 interface
- manufacturer's calibration certificate
- power source: 230 V AC 850 VA
- dimensions [mm]: 170x330x450; weight [kg]: 12

Additional functions

- additional socket for external Pt100 3, 4-wire sensor and thermocouples J, K, N, R, S
- AQ2Sp calibration software
- case
- recalibration certificate
- exchangeable measuring insert with other holes



Ordering example Portable temperature calibrator SOLAR

Portable temperature calibrator **BX 150**

Dane techniczne

Characteristic

- portable and easy to use calibration controller
- measuring block with holes [mm]: ø3; ø3,5; ø3,7; ø4,2; ø5; ø6; ø8
- immersion depth of the sensor cover: 100 mm
- measuring range: (33 ÷ 300) °C
- accuracy: ±0,5 °C (33 ÷ 199 °C) i ±1 °C (200 ÷ 300) °C
- stability: ±0,3 °C
- heating time / cooling time: ±10 min.
- stabilization: ok 5 min.
- power source: 230 V
- dimensions [mm]: 180x114x233; weight [kg]: 2,2
- calibration certificate



Ordering example Portable temperature calibrator BX-150

Portable temperature calibrator **BB 500**

Dane techniczne

Characteristic

Universal and portable calibration furnace used for checking pyrometers.

- black body dimensions [mm]: ø57
- emissivity factor: 0,95
- temperature range: (30 ÷ 500) °C
- resolution: 0,1 °C
- stability: ±0,1; (50 ÷ 100) °C
±0,2; (101 ÷ 350) °C
±0,4; (351 ÷ 500) °C
- operating temperature: (0 ÷ 40) °C
- power source: 230 V AC
- dimensions [mm]: 180x114x233; weight [kg]: 2,7



Ordering example Portable temperature calibrator BB500