

Blackbody BB500

- Temperature calibrator for Infrared thermometer
- 0.95 Emissivity
- Temperature range +50..+500 °C
- Portable calibrator



Areas of application

The portable IR calibrator BB500 is a high performance calibration standard to verify accuracy of infrared thermometer. It is simple to use. The calibrator features a large temperature controlled blackbody target with a diameter of 57 mm, which offers a wide field of view area for optical variations in IR thermometers.

Technical data

Temperature range	+50 °C bis 500 °C
Display resolution	0,1 °C
Display accuracy	+/-1,0 °C
Stability	+/-0,1 °C +50..100 °C +/-0,2 °C +101..350 °C +/-0,4 °C +351..500 °C
Power supply	230 VAC
Dimensions	180 x 114 x 233 mm
Weight	2682 g