



Black Body Cavity Ready Calibration Baths

- Perfect solution for calibrating IR thermometers and other thermographic equipment
- Fluid ensures perfect heat transfer
- Various standard and tailored blackbody cavity shapes available
- Unique vertical flow design
- Metrological uniformity and stability in mK range
- Three temperature ranges
- State of the art solution

Model: **OB-15/2 BBLT**
Volume: ~ 15 L
Temperature range: - 20 °C ... + 130 °C
Temperature stability: ± 0.006 °C @ - 20 °C
± 0.005 °C @ 0 °C
± 0.003 °C @ + 100 °C
Temperature uniformity: ± 0.007 °C @ - 20 °C

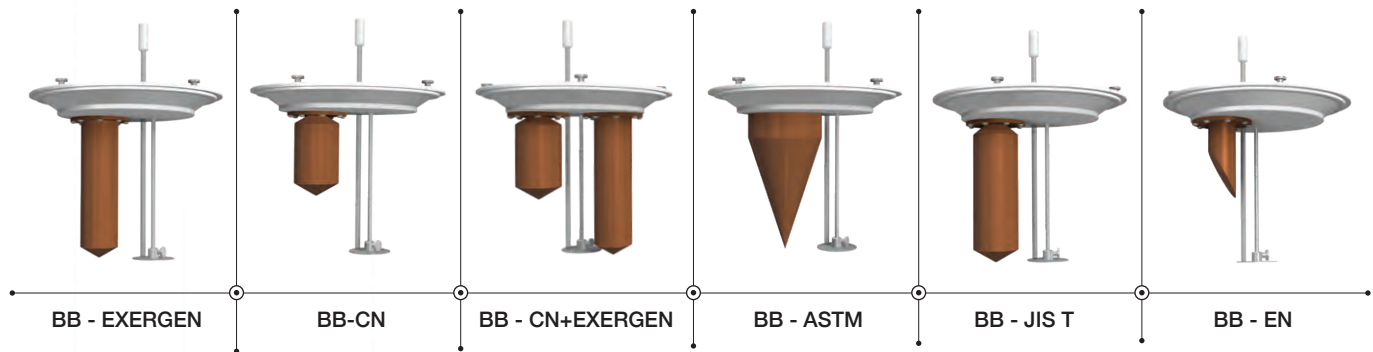
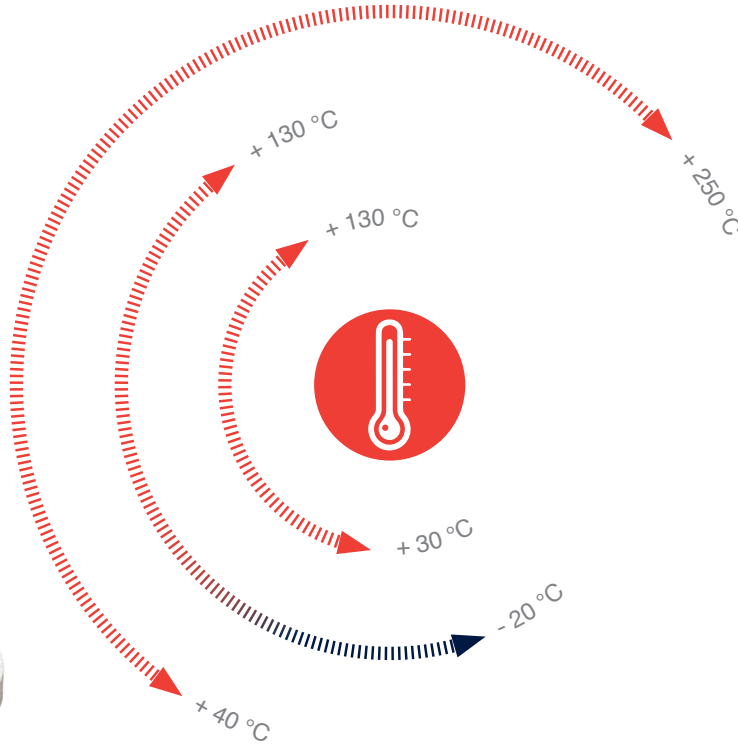
Model: **OB-15/2 BBC**
Volume: ~ 15 L
Temperature range: +30 °C ... + 130 °C
Temperature stability: ± 0.002 °C @ 30 °C
± 0.002 °C @ 37 °C
± 0.002 °C @ 50 °C
± 0.003 °C @ 70 °C
Temperature uniformity: < ± 0.007 °C



Non Contact Thermometer Calibrator



Available Black Body Cavity types:



BATH TYPE	REQUIRED FLUID FOR OPERATION [liters]	WORKING CHAMBER DIMENSIONS [mm]	EXTERIOR DIMENSIONS (WxHxD) [mm]
OB-15/2	~ 18	Φ 225 x h 270	530 x 1090 x 470
OB-15/2 BBLT	~ 18	Φ 225 x h 270	530 x 1090 x 470
OB-15/2 BBC	~ 18	Φ 225 x h 270	530 x 535 x 470

*More details in the dedicated Technical Data Sheet.