

Non Contact Thermometer Calibrator

OB-15/2 BBC

- Blackbody cavity with emissivity higher than 0.99 in a calibration fluid bath
- Metrological uniformity and stability in mK range
- Ready-to-fit reference PRT or SPRT for monitoring fluid stability
- Temperature range:
 - 30 °C ... 130 °C
 - 0 °C ... 130 °C when connected to a circulating cooler
- Various standard and tailored blackbody cavity shapes available
- Ready to run in benchtop design



Temperature

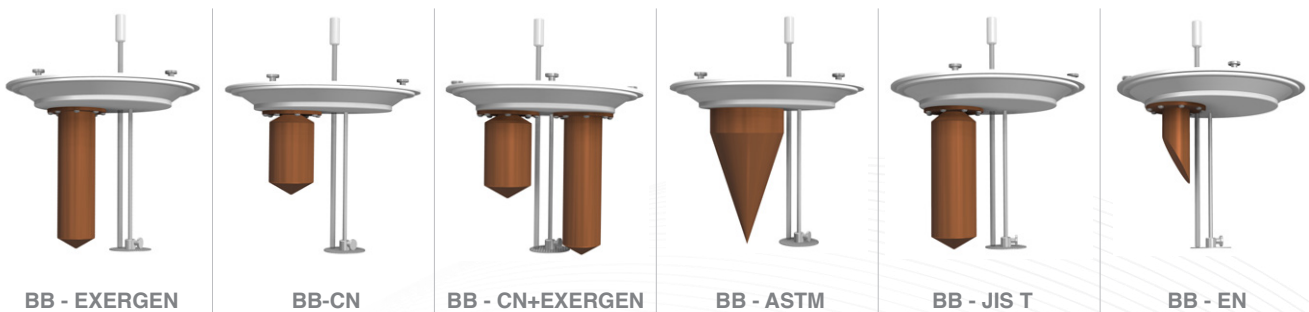


Kambič d.o.o. Metliška cesta 16, SI-8333 Semič, Slovenia - EU
T: +386 (0)7 35 65 220, F: +386 (0)7 35 65 232
info@kambicmetrology.com, info@kambic.com
www.kambic.com, www.kambicmetrology.com



Technical Data:	OB-15/2 BBC
Width	534 mm
Height	534 mm
Depth	474 mm
Working chamber dimensions	Φ 225 x h 270 mm
Volume	~ 15 L
Temperature range	30 °C ... 130 °C, 0 °C ... 130 °C when connected to a circulating cooler
Temperature Stability	± 0.002 °C @ 30 °C ± 0.002 °C @ 37 °C ± 0.002 °C @ 50 °C ± 0.003 °C @ 70 °C
Temperature homogeneity	± 0.007 °C
Display resolution	0.001 °C
Set-point resolution	0.001 °C
Controlling temperature probe	PT 100
Temperature control	PID
Power supply (± 10%)	230 V / 50-60 Hz / 5 A
Wattage	1100 W
Communication port RS 232	Built-in
Cooling	Ready for connection to a circulating cooler
Construction materials	SS vessel and exterior housing
Overflow catch pot	included
Weight	41 kg

Options:





1. Blackbody opening
2. Reference sensor opening
3. Height-adjustable shelf for reference sensor
4. Blackbody cavity



Dimensions:

