



Calibration Black Body

- The BBC550 is a temperature calibration device that its radiation surface can be set at a fixed temperature for reference to thermal imager or thermal cameras.
- Increase the accuracy of the thermal camera reading to +/- 0.1°C
- Temperature range: 5°C to 50°C
- Temperature accuracy: +/- 0.1°C

Technical Specifications

Temperature Resolution	0.1°C
Temperature Accuracy	+/- 0.1°C
Temperature Stability	+/- 0.1°C/h
Radiation Source Temperature	5°C ~ 50°C adjustable
Effective Emissivity	0.97 +/- 0.02
Working Temperature	10°C ~ 30°C
Dimensions	116 x 116 x 205 mm
Effective Radiation Surface	70 x 70 mm
Mounting	2 x 1/4-20UNC, 30 mm spacing, 8 mm depth
Power Requirements	220 ~ 240 VAC, 150W
Weight	2.1 kg