

**Product Description**

Temperature Range : ( Upto  $\sim +50$  ) $^{\circ}\text{C}$  / ( Ambient + 5  $\sim$  50 ) $^{\circ}\text{C}$ .

Black Body Source for Calibrating - Body Temperature Infrared Thermometers / Forehead Temperature Infrared Thermometers / Thermal Imager / IR Thermometers etc. Infrared Thermometer Calibration Checker , Infrared Thermometer Calibration Checker Kit , Infrared Thermometer Calibration Kit etc.

**Technical Specifications**

<b>Model No.</b>	<b>EN-BB50</b>
Temperature Range	( Upto $\sim +50$ ) $^{\circ}\text{C}$ / ( Ambient + 5 $\sim$ 50 ) $^{\circ}\text{C}$
Resolution / L. C.	0.01 $^{\circ}\text{C}$
Stability	$\pm 0.1^{\circ}\text{C}$ @ ( +32 $\sim$ +50 ) $^{\circ}\text{C}$
Accuracy	$\pm 0.2^{\circ}\text{C}$ @ ( +32 $\sim$ +50 ) $^{\circ}\text{C}$
Target Emissivity	0.97 $\pm$ 0.02
Operating Temperature	( 25 $\pm$ 3 ) $^{\circ}\text{C}$
Heating Time	20 Minutes Approx.
Stabilization Time	20 Minutes
Cooling Time	30 Minutes Approx.
Target Diameter	58mm.
Weight	3.5kg. Approx.
Power Supply	230 $\pm$ 10 VAC , 50Hz.
Temperature Controller	Temperature Controlled by Auto Tune Digital PID Temperature Controller With PRT Temperature Sensor.

*All product specifications are subject to change without prior notice.*