The 9000A Series black body temperature calibration module option provides the ability to calibrate infrared thermometers.

The black body module has an independent power switch, allowing the module to be powered up only when use is required.

The electronic temperature control unit has three buttons to configure for control of the electronic temperature

To calibrator an infrared thermometer simply aim laser at centre of black body insert.

Setting a temperature

Using the control buttons underneath the display, press and hold the ✳ button – this will display the 'target' temperature. Whilst holding down the ✳ button press either the ▲ or ▼ arrow buttons to increase / decrease the target temperature then release the buttons. The electronic temperature controller will automatically increase / decrease the temperature until it reaches the temperature selected.

Option BBS : Features

- **Built In digital temperature controller**
- **Ridged 38mm target**
- **Supports °C and °F**
- **Integrated temperature sensor**

Option BBS : Specifications

Range	:	**Ambient to 200°C**
Resolution	:	**0.1°C**
Target size	:	**38mm Diameter**
Target type	:	**Ridged**
Emissivity	:	**>0.95**