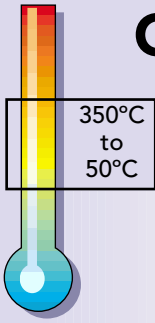


# Greybody Source/QuickCal Blackbody

Models 975 and 550-02



When the high accuracy of the Gemini R is not necessary these two products offer cost effective solutions for the calibration and testing of infra red thermometers. The Quick Cal Blackbody is ideal for rapid and portable checking of infra red thermometers. The Greybody Model 975 gives fast accurate results with a larger sensing area.

A temperature sensor sits just under the target surface and controls the temperature of the source. A custom designed surface sensor is used to set the controller calibration and a traceable certificate is supplied with each source. Either model can be supplied for Fahrenheit operation, please specify at time of order.

Quick Cal Blackbody Model No.	550-02
Temperature Range	30°C to 350°C
Display Resolution	0.1°C
Time to temperature	9 minutes
Target Size	25 x 115mm Cavity with end cone
Stability	±0.2°C
Accuracy	±0.5
Emissivity	>0.99 Surface coating 0.98 - cavity gives overall emissivity of >0.99
Power	300 Watts 100-130 or 208-240 VAC
Dimensions	Height 65mm Width 152mm Depth 175mm
Weight	1.5kg

**How to Order**

Model 550-02 Blackbody Source

Please state voltage required

Optional Carry Case 931-22-51

Greybody Model No.	975
Temperature Range	50°C to 350°C
Display Resolution	0.1°C
Time to temperature	35 minutes
Target Size	Ridged Plate, 70mm Diameter
Stability	±0.5°C
Accuracy	±2
Emissivity	>0.95
Power	180 Watts 100-130 or 208-240 VAC
Dimensions	Height 115mm Width 230mm Depth 225mm
Weight	3.9kg

**How to Order**

Model 975 Greybody Source

Please state voltage required

