



## QUICK-CAL 550-02

Compact medium temperature  
Blackbody source, 30°C to 350°C

The Quick-Cal 550-02 is a low cost fast blackbody source offering a cost effective solution for the calibration and testing of infrared thermometers from 30°C to 350°C.

## Description

The Quick-Cal 550-02 is a low cost fast Blackbody source offering a cost effective solution for the calibration and testing of infrared thermometers from 30°C to 350°C. It is ideal when the high accuracy offered by the Gemini R 976 is not necessary.

It features a cylindrical cavity of 25 mm diameter by 115 mm deep.

### Key features:

- Medium temperature Blackbody source: 30°C to 350°C
- Emissivity: > 0.99
- Controller resolution: 0.1°C

## Specifications

Temperature range	30°C to 350°C
Resolution	0.1°C
Target size	25 x 115 mm Cylindric cavity with end cone
Stability	±0.2°C
Accuracy	±0.5°C
Emissivity	> 0.99 Surface coating at 0.98
Heating time	9 min

## General specifications

Size	65 x 152 x 175 mm
Weight	1.5 kg
Power supply	100 / 130 V or 208 / 240 VAC (50/60 Hz) 300 Watts

## Models and accessories

### Instrument:

Quick-Cal 550-02 Compact medium temperature blackbody source, 30°C to 350°C

Delivered in standard with:

- User manual
- Traceable certificate

Please specify supply voltage required at the order: 100 / 130 V (50/60 Hz) or 208 / 240 V (50/60 Hz)

### Accessories:

931-22-71 Carrying case

CAL 5 point calibration certificate

### Packing information:

Size 65 x 152 x 175 mm

Weight without packing 1.5 kg