



## TECHNICAL DATA



## **Specifications**

Temperature Range: Accuracy:

Stability:

Resolution: Target Emissivity: Heating Time: Cooling Time: Aperture Diameter: Display: Power Supply: Product Certifications: Operating Temperature: Storage Temperature: Operating Humidity: Dimensions:

## 122 to 932°F (50 to 500°C) ≤212°F (100°C): ±1.6°F (0.8°C) 212 to 392°F (100 to 200°C): ±3.2°F (1.6°C) 392 to 932°F (200 to 500°C): ±5.6°F (2.8°C) ≤212°F (100°C): ±0.2°F (0.1°C) 212 to 392°F (100 to 200°C): ±0.4°F (0.2°C) 392 to 932°F (200 to 500°C): ±0.8°F (0.4°C) 0.1°F (0.1°C) 0.95 (fixed) Approx. 30 mins to maximum Approx. 30 mins to 122°F (100°C) 2.28" (58mm) Dual LED 110VAC, 2.5A CE 41 to 95°F (5 to 35°C) -4 to 140°F (-20 to 60°C) 15 to 80% 7.1 x 4.5 x 8.8" (180 x 114 x 233mm) 6.6lbs (3kg)

Weight:

## Features

- For calibrating non-contact temperature instruments (infrared thermometers, pyrometers and thermal imagers)
- Wide aperture compensates for optical infrared thermometer variations
- Contact RTD reference well located directly behind the blackbody target to assure accurate results
- Includes power cord

Infrared Temperature Calibrator
Hard Carrying Case
Infrared Temperature Calibrator & NIST

**REED Instruments**<u>1-877-849-2127 | info@reedinstruments.com | www.reedinstruments.com</u>