

Temperature

Calibrator

Pressure

Humidity

Recorder &amp; Dataloggers

Air Flow

Level &amp; Flow

Portable Instruments

EX Proof / IS

Environment

Ask about  
Traceable Calibration

**Blue Gizmo™**  
 Your Ultimate Measuring Solution

# Blue Gizmo Infrared Thermometer BG 48R

## Features

- High D: S ratio
- Backlit dual display LCD
- Rugged & Ergonomic design
- Extended long time measuring reliability
- Laser sighting On/ Off switchable
- °C or °F selectable
- Electronic trigger lock
- 10 points memory
- Audible alarms



## SPECIFICATIONS

Distance/ Spot Ratio	50:1
Temperature Range	-32 to 1300°C (25.6 to 2372°F)
Accuracy	±3.0°C(± 5°F) from -32 to -20°C (-25.6 to -4°F) ±2.0°C(± 3°F) from -20 to 100°C (-4 to 212°F) Above 100°C (212°F); ± 2%
Thermopile	8 - 14 µm
Repeatability	± 1°C (± 2°F)
Resolution	0.1°C or 0.1°F (Above 2000°F :1°F)
Response Time	500 ms
Supply Voltage	9 V
Emissivity	Adjustable 0.1 - 1.0
Auto Power Off	Automatically after approx 6 sec
Operating Environment	0 to 50°C (32 to 122°F), 10 to 90% RH
°C/ °F Switchable	YES
Backlight	YES
Laser Sight Switchable	YES
Max/ Min/ Avg/ T	YES
10 Point Memory	YES
Audio Alarm	YES
Auto Measuring	YES
Dual Display	YES
Tripod Mount	YES
Dimensions	200 x 166 x 51 mm (7.87 x 6.53 x 2.00 inch)
Weight	Approx. 280 g (9.87 oz.)

MODEL	DESCRIPTION
BG 48R	Blue Gizmo Infrared Thermometer (Supplied with carrying case)