

# Blue Gizmo 2-in-1 NON-Contact Infrared Thermometer BG 43S

Ask about  
Traceable Calibration

**HACCP**  
Recommended

**Blue Gizmo**  
Your Ultimate Measuring Solution



## Features

- Measure modes (Infrared and Thermocouple probe)
- Hi / Low Alarm
- Selectable temperature units
- Backlight display for clear readings
- LCD display automatic power off when probe is closed
- IP65 Splash Water Proof

SPECIFICATIONS	INFRARED SCAN FUNCTION	THERMOCOUPLE PROBE
Measurement Range	-40 to 280°C (-40 to 536°F)	-40 to 200°C (-40 to 392°F)
Accuracy	-40 to 20°C : ± 3°C +21 to 280°C : ±1°C	0°C and below : ±2°C 0 to 200°C : ±1% or ±1°C
Resolution	0.1°C/0.1°F	0.1°C/0.1°F
Distance : Spot	4:1	
Repeatability Accuracy	<1°C	
Measurement Response Time	< 500 ms	
Spectral Response	8 ~ 14µm	
Dimensions	141 x 38 x 22 mm	
Weight	0.21 kg	
Battery	1.5V "AAA" Battery x 2	

  

MODEL	DESCRIPTION
BG 43S	2-in-1 NON Contact Infrared Thermometer

Temperature

Calibrator

Pressure

Humidity

Recorder &  
Data loggers

Air Flow

Level & Flow

Portable  
Instruments

EX Proof / IS

Environment

Aerospace