







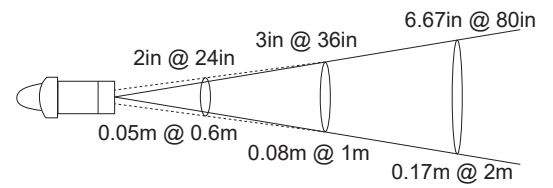
Multi Functions Infrared Thermometer - BG52

Suitable for AC/building inspect application to check if it is thermal bridge, thermal bypass and cause the heat loss.



- With Thermal Bridge Detector
- With Mold Warning Detector
- 8 Beam Laser
- With RH, Dewpoint, Wet and Dry Bulb
- With Internal Memory

					
Dew Point	Thermal Bridge Detection	Humidity	Colour Bar Display	RH Sensor	Built-in Socket



SPECIFICATION

	Non-Contact IR Scan Function	Thermocouple Probe Scan Function (K-Type)
Measurement Range	-60 to 550°C (-76 to 1022°F)	-64 to 1400°C (-83.2 to 2552°F)
Operating Range	0 to 50°C (32 to 122°F)	
Accuracy (Tobj=15 to 35°C, Tamb= 25°C)	±1.0°C (1.5°F)	± 1% of reading or 1°C (1.8°F) whichever is greater (Test under Tamb = 23 ± 6°C)
Accuracy (Tamb=23 ±3°C)	Tobj = -60 to 0°C : ± (2+0.05°C) Tobj = 0 to 550°C : ±2% of reading or 2°C (4°F) whichever is greater	
Emissivity Range	0.95 default - adjustable 0.1 to 1 stp 0.1	
Resolution	0.1°C/0.1°F at -83.2 to 999.9 (°C/°F), otherwise 1°C/1°F	
Response Time (90%)	1 sec	
Distance : Spot	12 : 1 (90% energy covered)	
Internal Memory	Detailed 50 Memories with Temperature Emissivity	
Relative Humidity (Tamb = 23 ±5°C)	1% to 99%, accuracy: ±3% from 20% to 80%, otherwise ±5%	
Dry Bulb Temperature	-20 to 65°C, accuracy: ±2.5°C	
Wet Bulb Temperature	-20 to 65°C, accuracy: ±2.5°C	
Dew Point Temperature (DPT)	-50 to 50°C, accuracy: ±2.5°C from 20% to 30% RH; ±2°C from 31% to 40% RH; ±1.5°C from 41% to 95% RH	
Battery Life (Alkaline)	Min. 30 hours continuous without laser Min. 7 hours continuous with laser	
Dimension	52.62 x 123.5 x 170.7 (mm)	
Weight	240 gram including batteries ('AAA" x 2 pcs)	

MODEL

DESCRIPTION

BG52 Type K wire sensor / probe	Multi-Functions Infrared Thermometer Optional for built in socket
---	---