Portable Datalogger

Dual Channel
Thermocouple Datalogger
BG 38TC
K type: -200 to1370 °C
T type: -200 to 400 °C
J type: -200 to1200 °C
Probe sensor is available upon request.

Dual Channel
PT100 / PT1000 Datalogger
BG 38PT
-200 °C to 800 °C
Probe sensor is available upon request. High accuracy sensor probe with ±0.03°C available.

Electrical Measurement

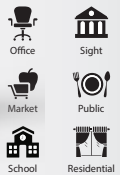
AC Clamp Meter
BG 63E
DC/AC Voltage, Voltage, Ω, Frequency, Capacitance Diode Check, Continuity Check, Temperature

6-in-1 Digital multimeter
BG 68E
Sound Level, Light, Temperature & Humidity Indicator

Indoor Air Quality

AUTO SELF CALIBRATION

Place of Use



IAQ Meter with CO2 & Smoke Detector
BG88-IAQ

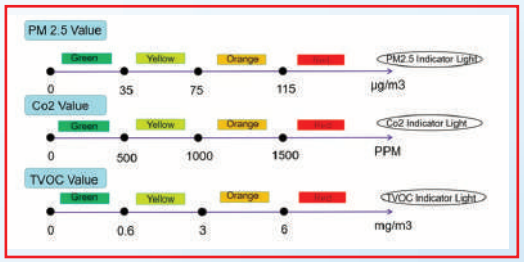
4-IN-1 MULTI-FUNCTION
Measure CO2, Smoke Alarm, temperature and humidity with Sensitive and responsive NDIR Sensor.

- Wi-Fi real-time monitoring & notification
- Monitor up to 30 devices
- Share device up to 10 persons
- CO2 Range: 400-5000ppm
- Resolution: 1ppm

Indoor Air Quality Monitor / Controller
BG89-IAQ

- Real time monitoring CO2 / TVOC / PM2.5 / Temperature / Humidity
- Auto or Manual Calibration
- RS485 / Relay Signal output
- With Wifi connection & App Smart Control
- Wireless IoT Controller
- Accurate NDIR Sensor
- 7-inch Big LCD Display

	Range	Accuracy
Temperature	-20°C to 50°C	± 2°C
Humidity	5% to 95%	± 5%
CO2	400-5000ppm	±5% of reading
TVOC	0 to 99.99 mg/m³	±5% of reading
PM 2.5	0 to 100 µg/m³	±10 µg/m³
PM 1.0	101-500µg/m³	±10% µg/m³



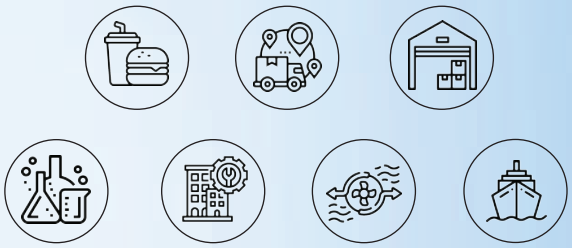
Blue Gizmo™
Your Ultimate Measuring Solution

FOOD QUALITY Monitoring Solutions

Our products will save your time in monitoring & measuring temperature and humidity; offering you reliability and accuracy while preventing contamination or any wastage of your products during various stages of production, storage, and transportation.

HACCP Recommended

Thermometers • Hygrometers • Dataloggers



Scan for more information

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Blue Gizmo™ Your Ultimate Measuring Solution

www.bluegizmo.com

sales@bluegizmo.com

Digital Probe Thermometer (Contact)

BEST SELLER

Digital Lolipop Thermometer
BG 363

-10°C to 200°C

NEW

Digital Lolipop Thermometer
BG 363 +
-40°C to 250°C

- Membrane button
- Cal Function

Long Probe Digital Thermometer
BG 366

-40°C to 200°C

Digital Probe Thermometer
BG 367R

-50°C to 200°C

BEST SELLER

Digital Pocket Thermometer
BG 368

-40°C to 200°C

with magnetic attachment

Waterproof Digital Folding Probe Thermometer
BG 338

-50°C to 280°C

- Cal Function

with magnetic attachment

Digital Thermometer with Alarm
BG 668

-40°C to 200°C

Digital Freezer-Fridge Thermometer
BG-TM-100

-30°C to 50°C

Thermo-Hygrometer

BEST SELLER

Digital Thermo-hygrometer
BG-HT-02

Temperature: -10°C to 60°C
Humidity: 10% to 99%RH

Digital Thermo-Hygrometer w/ Clock
BG-HT-09

Temperature: -10°C to 50°C
Humidity: 20% to 99%

Analog Thermo-hygrometer
BG-HT-04

Temperature: 0°C to 120°C
Humidity: 0% to 100%RH

Infrared Gun Thermometer (Non-Contact)

BEST SELLER

Infrared Thermometer
BG 32 Mini

-45°C to 320°C

Stainless Steel

2-in-1 Non-contact Infrared Thermometer
BG 43S

-40°C to 280°C (IR)
-40°C to 200°C (Probe)

optional K-type thermocouple probe

With:
Thermal Bridge Detector
Mold Warning Detector

Infrared Thermometer
BG 52

IR TempRange: -60 to 550°C
Type K Temp: -64 to 1400°C
Dew Point Temp: -50 to 50°C
Humidity: 1-99% RH

Infrared Thermometer
BG 55

-60°C to 535°C

Gourmet Series

Meat Thermometer
BG-GA-1

-54°C to 88°C
200mm SS Probe

Coffee Thermometer
BG-GA-2

-10°C to 100°C
200mm SS Probe

Candy / Jelly / Deep Fry Thermometer
BG-GA-3

90°C to 210°C
150mm SS Probe

Oven Thermometer
BG-GA-4

50°C to 300°C
Dial: 2" (SS304)

Freezer Thermometer
BG-GA-5

-30°C to 30°C
Dial: 2" (SS304)

Dataloggers

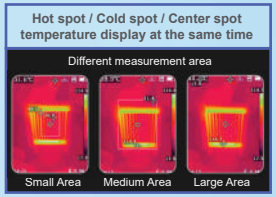
Temperature & Humidity Datalogger
BG-LOG-Temp & TempRH*

Temperature: -30°C to 60°C
*Humidity: 0% to 100%RH

Kitchen Health Inspection

Portable Thermal Camera
BG 118

-20 °C to 400 °C



Features

- 2.4 inch large display
- IR, visible, laser indicator
- Trigger button for photo taking
- IP51 Encapsulation (2m drop test)
- 120x90 WLP IR modules
- 320 x 240 pixel color LCD

Application

- Food equipment maintenance
- Kitchen oven and refrigerator
- Food processing
- HVAC inspection
- Electrical inspection