

Blue Gizmo Dual channel PT100/PT1000 Data Logger, BG38PT



*Probe Sensor is not included

Features

- High precision
- PT100 and PT1000 supported
- Super high resolution 0.001 °C
- Display T1, T2 and T1-T2 data reading
- Temperature graph
- Temperature over limit alarm
- Display Min, Max & Average
- Sample interval 1 time/second
- Memory data up to 20,000 of readings

SPECIFICATIONS

Channel	Dual channel	Operation temperature	-10 to +50 °C (Non-condensing)
Probe Type	Support PT100 & PT1000	Storage temperature	-20 to +60°C (without battery)
Temperature unit	°C / °F	Protection Class	IP52
Instrument Measuring range	-200 °C to 800 °C	Display	LCD with backlight
Instrument Resolution	PT100 : 0.001 °C (-200 to 800 °C) PT1000: 0.001 °C (-99.999 to +99.999°C) : 0.01°C (others)	File Format	Txt, csv, xls, dlg
Instrument Accuracy	PT100 : $\pm(0.05\% t +0.10)^{\circ}\text{C}$ PT1000 : $\pm(0.05\% t +0.05)^{\circ}\text{C}$	Compatibility	Window XP / Vista / 7 / 8 / 10
Measuring speed	1 time/second	Power	3pcs x AAA batteries (1.5V)
Data storage capacity	20,000 groups of readings	Dimension	174mm x 73mm x 40mm
Sample interval	Adjustable from 1 ~ 86399 seconds	Weight	210g (Not including batteries and probe)
		Box included	3pcs x AAA batteries, Protective case, USB cable, 2pcs DIN connectors, Manual, Certificate of Conformity (COC) and meter only

MODEL

DESCRIPTION

BG38PT Blue Gizmo Dual-channel PT100 / PT1000 Datalogger

Probe sensor is available upon request.

AZ209PT-300	PT100, Class A Accuracy, 0 ... 100°C, 300mm (L) x Dia 3.2mm x 1.5m cable length
AZ208PT-200	PT100, 1/10DIN Accuracy, 0 ... 100°C, 200mm (L) x Dia 3.2mm x 1.5m cable length
AZ208PT-300	PT100, 1/10DIN Accuracy, 0 ... 100°C, 300mm (L) x Dia 3.2mm x 1.5m cable length
AZ210PT-300	PT1000, 1/10DIN Accuracy, 0 ... 100°C, 300mm (L) x Dia 3.2mm x 1.5m cable length

*Note: High accuracy sensor probe with $\pm 0.03^{\circ}\text{C}$ available upon request

OPTIONAL CALIBRATION

Optional Calibration

CL-NACC	Non-Accredited Calibration Certificate
CL-ACC	Accredited Calibration Certificate

Recommended System Calibration

Accredited Calibration at 4-point : 0°C, 15°C, 29.76°C & 50°C
Accredited Calibration at 3-point : 0°C, 15°C, & 30°C