

Blue Gizmo Dual channel Thermocouple Data Logger, BG38TC



*Probe Sensor is not included

Features

- High Precision
- Resolution up to 0.01°C
- Factory accuracy $\pm(0.3\%|t|+0.40)^\circ\text{C}$
- Display T1, T2 and T1-T2 data
- Temperature graph
- Temperature over limit alarm
- Display Min, Max & Average
- Sample interval 2 time/second
- Memory data up to 20,000 of readings
- Generate 4 types of format files

SPECIFICATIONS

Channel	Dual channel
Probe Type	K, T, J type thermocouple
Temperature unit	°C / °F
Measuring range	K type: -200~1370 °C T type: -200~400 °C J type: -200~1200 °C
Resolution	0.01 °C (-200.00°C~+999.99°C) 0.1 °C (+1000.0°C~+1370.0°C)
Accuracy	$\pm(0.3\% t +0.40)^\circ\text{C}$
Measuring speed	2 time/second
Data storage capacity	20,000 groups of readings
Sample interval	Adjustable from 1 ~ 86399 seconds
Operation temperature	-10 to +50 °C (Non-condensing)
Storage temperature	-20 to +60°C (without battery)
Compatibility	Window XP / Vista / 7 / 8 / 10
File Format	Txt, csv, xls, dlg
Power	1.5V x AAA batteries (3pcs)
Protection Class	IP52
Dimension	174mm x 73mm x 40mm
Weight	210g (Not including batteries and probe)
Box included	3pcs x AAA batteries, Protective case, USB cable, 2pcs type K wire sensor, manual, Certificate of Conformity (COC) and meter only

MODEL

DESCRIPTION

BG-38TC	Blue Gizmo Two-channel Thermocouple Data Logger
<u>Probe sensor is available upon request.</u>	
TC-PRO-TPK-01	Type K Wire Sensor, AWG24/TE (1M length, Max Temp : 200°C)
TC-PRO-202TA	Type T General Probe, Class 1 Accuracy (150mm probe length x 3mm Dia, Max Temp: 350°C)

*Note: Others probe sensor is available upon request.

Temperature

Calibrator

Pressure

Humidity

Recorder &
Dataloggers

Air Flow

Level & Flow

Portable
Instruments

EX Proof / IS

Environment

Aerospace