



Multi Use

Bluetooth Multi-Use Data Logger Tlog B100 series

Overview
Tlog 100B series deploys Bluetooth® Low Energy (BLE) technology that allows remote access and manages data logger outside the package or vehicle through Elitech App.

- Features**
- Bluetooth® access data logger outside the package anytime anywhere, no pairing required
 - Auto encrypted PDF report with password protection function
 - Built-in USB port allows quick access to PCs and ElitechLog software
 - Multiple configuration, downloading, management and sharing via Elitech app (iOS/Android)
 - Unlimited storage on Elitech Cloud
 - Compliance with CE (EN12830), RoHS, BQB and FDA (21CFR)

Technical Specifications				
Model	Tlog B100H	Tlog B100EH	Tlog B100EC	Tlog B100EL
Type	Internal Temperature and Humidity	External Temperature and Humidity	External Cryogenic	External Cryogenic
Measuring Range	-30°C-70°C, 0%RH-100%RH	-40°C-85°C, 0%RH-100%RH	-85°C-150°C	-196°C-150°C
Sensor	Digital Temperature Sensor	Digital Temperature and Humidity Sensor	Platinum Resistance Temperature Sensor PT100	
Accuracy	Temperature: ±0.3°C (-20°C-40°C), ±0.5°C (-50°C-85°C), ±1°C (-100°C-150°C), ±2°C (others) Humidity: ±3%RH (25°C, 20%RH-80%RH), ±5%RH (others)			



Overview
GSP-6/GSP-8 series are temperature and humidity data loggers featured with large display and optional glycol bottle. Its dual probe accessories support multiple combination options of temperature and humidity. Employs with multiple alerting methods and shorten logging intervals automatically, it avoids over-limits. Elitech outstanding ElitechLog software services on PC by setting 2 temperature/humidity alarm thresholds, viewing temperature/humidity history data, exporting detailed data report, etc.

- Features**
- Internal temperature and humidity sensor, accuracy up to ±0.5°C, ±3%RH
 - Built-in USB port allows quick access to PCs and ElitechLog software
 - Large LCD display convenient for data view from a distance
 - Various alerting modes as Audio-visual alarm, screen indicator alarm and etc
 - Shorten logging interval automatically when temperature and humidity alarm triggered
 - Optional glycol bottle as thermal buffer could reflect more accurate and stable readings
 - Powered by battery or USB connection
 - Compliance with CE (EN12830), RoHS and FDA (21CFR)

Technical Specifications	GSP-6/6G	GSP-8
Recording Options	Multi-Use	Multi-Use
Temperature Range	-40°C - 85°C	-20°C (internal sensor); -40°C - 85°C (external probe)
Humidity Range	0-100% RH	0-100% RH
Temperature Accuracy	±0.5°C (-20°C/+40°C); ±1.0°C (other range)	±0.3°C (-20°C/+40°C); ±0.5°C (others)
Humidity Accuracy	±3%RH (25°C, 20%RH to 90%RH); ±5%RH (other range)	±3%RH (25°C, 20%RH to 90%RH); ±5%RH (others)
Resolution	0.1°C, 0.1%RH	0.1°C, 0.1%RH
Data Storage Capacity	16,000 points	100,000 points
Shelf Life/Battery	2 years' ERL4505	Rechargeable 18650 lithium battery
Recording Interval	15 minutes (standard, others on request)	15 minutes (standard, others on request)
Alarm Configuration	Optional, only 2 points	Optional, up to 5 points
Reprogrammable	With free Elitech Win or MAC software	Auto PDF report, PDF/EXCEL/TXT by ElitechLog software
Stop Mode	Button, software or stop when full	Button, software or stop when full
Certifications	FDA EN12830, CE, RoHS	FDA EN12830, CE, RoHS

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Multi-Use Data Logger Vaccine Monitoring GSP-6/6G/8