

**INSTRUKART**

YOUR WORLDWIDE INSTRUMENT PARTNER

Elitech®

Multi-Use Data Logger Tlog 100EC



Overview

Elitech Tlog 100EC Ultra-low Temperature Recorder is a Temperature Indicator that is used for Incubators, Monitoring and Recording the Temperature of Foods, Pharmaceuticals, and other products. This Ultra Low Temperature Data Logger a wireless Temperature Data Logger has an advanced feature coming with a built-in USB port. This Ultra-Low Temperature and Humidity Data Logger portable mini cold data logger perfectly suitable for cold chain use.

FC**CE****UN38.3****DO**  **160**www.instrukart.com

Features

- Multi-use and High Recording Capacity
- High-precision External Temperature Sensor
- No cable or reader is required, the USB connector enables quick connection to PCs to download data.
- Auto-encrypted and generated PDF report with password protection function; free Elitech Tlog software provides personalized settings and management.
- High Durability(more than 2 years)

Technical Specifications

Model	Tlog 100	Tlog 100E	Tlog 100EC	Tlog 100EL	Tlog 100H	Tlog 100H
Sensor Type	Internal Temperature	Internal Temperature	Internal Temperature	Internal Temperature	Internal T & H	External T & H
Temperature Range	-30°C-70°C	-40°C-85°C	-85°C-150°C	-196°C-150°C	-30°C-70°C	-40°C-85°C
Humidity Range	/	/	/	/	0-100%RH	0-100%RH
Data Interface	USB	USB	USB	USB	USB	USB
Accuracy	Temperature: 10.3°C (-20°C-40°C): 0.5°C (-50°C-85°C); 1°C-100°C-150°C); 2°C (others) ±3%RH (25 °C: 20%RH-80%RH), 5%RH(others)					
Resolution	Temperature: 0.1°C; Humidity: 0.1%RH					
Memory	32000 points (MAX)					
Logging Interval	10s-24h					
Start Mode	Press button or use software					
Stop Mode	Press button, use software, or auto stop					
Alarm Mode	Single, cumulative					
Report Type	PDF format					
Battery	CR2450 3.0V wide-temperature button cell					
Battery Life	2 years for storage and use: Cumulatively 180 days at 10 min logging interval and 25°C (Bluetooth not on)					
Protection Level	IP65					

Related Products



Elitech Glog 5
Single-use Real Time
Data Logger



Elitech RC-5+TE PDF
Reusable Temperature
Data Logger



Madgetech Hitemp140
Autoclave Temperature
Datalogger



Elitech RC-17
USB Data Logger

Temp | Humidity | Pressure | Differential Pressure | Vacuum | Gases | Particle | Air Flow
Moisture | Dissolved Oxygen | Radiation | Air Quality | Light / Lux | Distance | Vibration

Instrukart Holdings

Ph : +91 (40)40262020 | Mob : +91 88865 50506;
Email : info@instrukart.com | www.instrukart.com
Head Office: #18,Street-1A, Czech Colony, Sanath Nagar, Hyderabad -500018, INDIA.

