

TL-01 SD is cost effective single-use temperature recorder with multi-function display specially designed for monitoring transit temperature of pharmaceuticals, vaccines, biological products, chemicals, foodstuffs and many other sensitive shipments.

The unit's small size has an advantage of placing it easily with your products for monitoring actual product temperature.

Recorded readings from data logger can be easily downloaded via TLog USB cable & Software. TLog user-friendly software offers an easy way to analyze downloaded readings.



tlog Smart

(-30 to +70°C)

Most Economical; Accurate & Intelligent Temperature Logger

SPECIFICATIONS

Temperature Range	: - 30 to +70°C
Sensor Location	: Internally mounted
Display	: Multi Function Jumbo Display
Functions of Display	: Displays Current Temperature Readings; Status of Logger ; Minimum / Maximum / Average Value; Total Transit Time Above & Below Specified Limits
Response Time	: 10 min to 90% typ. (in air)
Temperature Accuracy	: better than + 0.5°C
Memory Size	: 8K
Logging Capacity	: 8,000 readings
Logging Interval	: 5 seconds to 18 hours
Start Options	: Immediate / Delay Start
Stop Options	: When memory is full or via TLog software
Delayed Start	: 0 seconds to 10 days
Programming Options	: Pre-Programmed with "Push Button to Start / Scan & Stop"
Indications	: Transit Status "OK" for No Temperature Excursions
Battery Type	: 3.0 V
Accuracy Test Certificate	: Yes
Calibration	: 3 Points NIST Traceable Calibration Checks (optional)
PC Interface	: USB
Software	: User Friendly TLog Software Version 2.1
Downloaded Data Files Save Format	: .inn with PDF save option
Warranty	: 1 year
Casing	: IP 54 Splash-proof; Tamper-proof & Robust
Case Material	: Polycarbonate / ABS
Case Dimensions	: Length: 58mm; Height: 68mm; Width: 0.9mm; Mounting hole diameter
Weight	: 28g

Unique Features of TLog Software

- ▶ Graphical view of recorded readings
- ▶ Table of readings view of recorded readings
- ▶ Statistical view with time selection tool
- ▶ Maximum recorded temperature value
- ▶ Minimum recorded temperature value
- ▶ Displays battery condition / voltage
- ▶ Average recorded temperature value
- ▶ Mean kinetic temperature value
- ▶ Overlay of Graphical view
- ▶ Time spent over specified temperature limit
- ▶ Time spent below specified temperature limit
- ▶ Displays current temperature reading

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