

Vac-TL-01

Single Use PDF Temperature Data Logger

Auto-generated Secure PDF Report

Automatically Generated secure PDF report
No software required to access file

Integrated USB Port

Integrated USB to download data
report without additional interface or cable

Calibration Certificate

Calibration Certificate included for proven
accuracy and to comply with regulations

Slim and Compact Design

Compact and slim design allows placement in the
product box without using extra space

EN 12830 Compliant

Compliant with European standards to meet the
demands of transportation industries

IP65 Protection Rating

Waterproof casing ensures continuous logging
even in complex environment

Intuitive LCD Indication

LCD shows, current temperature, alarm and running status,
battery levels, recorded points, maximum and minimum
temperature as well as system date, system time

One-year warranty from shipping date



World Health
Organization



PERFORMANCE QUALITY SAFETY

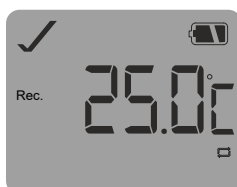
PQS code: E006/082

WHO ApprovedLink

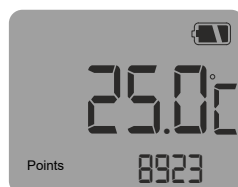
[Click Here](#)

LCD Screen Features

A single click on the button allows you to browse all LCD Pages



1. Current Temperature



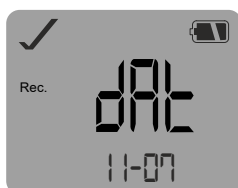
2. Recorded Points



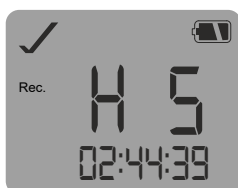
3. Maximum Temperature



4. Minimum Temperature



5. System Date: Month-Day



6. System Time: Hour:Minute

Vac-TL-01 single use PDF temperature data logger is low-power LCD data logger with a USB connector that allows quick access to pdf data report without use of any software or cable. It is ideal to monitor temperature sensitive products through all stages of storage and transport in cold chain, pharmaceuticals, food Industries.

Vac-TL-01 model provides more flexible options for various applications as it records temperature before use. Users can configure the logger via InspiredOne software and configure password protection parameters to maintain the data safety.

Technical Specifications

Logging Options	: Single-Use	Waterproof Rating	: IP65
Measurement Range	: -30°C to 70°C	Certifications	: EN12830, CE, RoHS
Temperature Accuracy	: ±0.5°C(-20°C to 40°C);±1.0°C(other range)	Validation Certificate	: Hardcopy
Temperature Resolution	: ±0.1°C	Software	: InspiredOne Software
Data Capacity	: Max. 16,000 points	Report Generation	: Automatic PDF report
Shelf Life/Battery	: 2 years / CR2450 button cell	Password Protection	: Software Password Protection
Logging Interval	: User Programmable	Connection Interface	: USB 2.0, A-Type
Startup Mode	: Button or software	Alarm Configuration	: Up to 5 threshold
Stop Mode	: Button, software or stop when full	Reprogrammable	: Via InspiredOne Software
Dimensions	: 97mmX53mmX8mm	Weight	: 31g
Ambient Humidity Range During Transport Storage and Use:	: 0-95%RH		

Application



Sea Freight &
Air Freight



Distribution &
Last Mile Delivery



Storage &
Freezer Monitoring