

TEMPACTION



TEMPACTION®

A high-precision, simple and practical temperature recorder



LED disposable temperature data logger is a product specifically developed for the cold chain industry, widely used in industries such as food, medicine, logistics, blood, chemical, electronics, etc. After the data recording is completed, plug the device into the computer USB interface and the recorder will automatically generate a temperature report in PDF format, no need to install drivers or software.



AUTOMATICALLY GENERATE PDF REPORTS

No need to install drivers or software. Plug and play, it will automatically generate a data report in PDF format.



CLASS OF PROTECTION

IP67 waterproof rate



DOCUMENT ENCRYPTION

PDF documents are encrypted to ensure data security



ULTRA-LOW POWER CONSUMPTION

Low power consumption, with a recording time of up to one year



UNIQUE PRODUCT ID

Unique product ID for easy product tracking and traceability



CONFIGURE SETTINGS

Customize configuration settings to fit the different environmental requirements of customers.

Specifications

Measure Range	-30°C to 70°C
Sensor	Built in digital temperature sensor
Accuracy	±0.5°C
Resolution	0.1°C
Log interval	1Minute - 4Hours
Memory capacity	20000 logged data points
Battery	CR2032
Shelf life	1 year
Display method	LED Indication
Connection method	USB2.0
Generated file format	Encrypt PDF document (optional CSV)
Systems	Windows, mac OS
Certificates	CE, Rohs, EN12830, IATA PI970II (Air safety certificate) , RTCA-DO160G
Dimensions	67*27*5mm
Packaging	Food grade PE Seal-bag
Waterproof	IP67
Weight	11.5g