

ZTAG-TS

Single-Use Temperature & Shock Data Logger



Technical Specifications

Battery life	Up to 60 Days @ 25°C (shelf life: 1 year)
Temperature range	-30°C ~ 70°C (-22°F ~ 158°F)
Temperature accuracy	±0.5°C@-10~40°C, ±0.8°C@-30~-10°C&40~70°C
Resolution	0.1°C
Display	temperature record, shock status, battery level
Storage capacity	Maximum 17280 records @PDF - Temperature records(approx. 200 triggers) @CSV - shock records
Logging interval (temperature)	1 minute - 24 hours (configurable) Default: 5 minutes
Shock sampling rate	100 Hz
Startup delay	0 minutes - 24 hours (configurable) Default: 15 minutes
Startup mode	Manual activation
Report Format	PDF and CSV
Report Output	automatically generated, directly accessible via USB connection to a computer
IP Grade	IP54
Battery Type	3.0V CR2450
Weight	30g
Dimensions	105*40*10mm
Connection	USB2.0 Type A interface

Dual Monitoring for Complete Protection

Simultaneously records temperature variations and impact events, providing full traceability throughout transportation.



High Accuracy & Reliable Data

Temperature accuracy up to ±0.5°C and impact sampling rate of 100 Hz ensure precise detection of every event.



Plug-and-Play Reporting

Automatically generates PDF/CSV reports via direct USB connection — no software required.



Compact & Durable Design

IP54 protection grade, equipped with 3M adhesive stickers, suitable for various packaging environments.

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