Cost-effective, Single-Use Shipment Data Logger

TracSafe PRO is a simple and cost-effective solution for logging temperature stability during transit. This lightweight device begins logging data with the push of a button and then goes directly into your payload box. Once the payload is unpacked, simply press the button again to stop tracking and download the data via the USB. The exceptional battery life of up to 120 days while recording ensures that not a single moment is missed throughout the shipment journey.

Key Features

Cost-effective
single-use device

Lightweight

Logs
temperature

Light sensor tracks
parcel opens

USB
device

TracSafe PRO

DATA CONNECTION USB	
BATTERY LIFE 120 days recording* 2-year shelf life*	
CONDITIONS MEASURED Payload temp and Light	

Technical Specifications

DATA CONNECTION / COMMUNICATION TYPE	USB
REAL-TIME DEVICE	No
CSAFE CONNECT DATA ACCESS	No
MOBILE APP DATA ACCESS	No
REUSABLE	No
DATA TRACKED	• Payload temperature • Light
MEASUREMENT RANGES	• Payload temp: -30°C to +70°C
MEASUREMENT ACCURACY	• Payload temp: ±0.5°C (-20°C ~ 40°C); ±1°C (others)
RESOLUTION	• Payload temp: 0.1°C
MAX STORAGE CAPACITY	16,000 data points
DATA SAMPLING INTERVAL	12 minutes (programmable)
START OPTIONS	• Button or CSafe PC software
STOP OPTIONS	• Button, CSafe PC software, or stop when memory is full
RECORDING DURATION*	Up to 120 days
BATTERY LIFE*	2-year shelf life
BATTERY TYPE	CR2450 button cell
DIMENSIONS	97 mm x 53 mm x 8 mm
WEIGHT	32 g
ENVIRONMENTAL PROTECTION	IP67
CALIBRATION CERTIFICATE	Calibrated for 2 years in an ISO17025 certified lab; certification available when device report downloaded
CLEARED FOR USE ON AIRCRAFT	Yes

*Varies based on conditions such as operating temperature, sampling interval, storage conditions.

Contact us at sales@csafeglobal.com

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