Ambient temperature monitoring that's as easy as peel, stick, and scan

Introducing the TracSafe NFC (Near Field Communication), CSafe's newest addition in shipment tracking. This sleek, 1 mm profile smart tag is a sticker that easily adheres to your shipper, blending in without adding bulk or weight. It enables you to effortlessly capture your shipment's ambient temperature at customizable intervals. More than just temperature tracking, it captures your shipment's location with each scan, collecting data in our CSafe TracSafe Link app which you can access on any NFC-enabled smartphone. The TracSafe NFC is the perfect complement to your existing payload temperature monitoring systems, providing an efficient and cost-effective solution for comprehensive shipment intelligence.

Tag ID: 1D38BE04000870
Use by: Jun-2025

TracSafe™

NFC | UHF-RFID Temperature Logger
Model: **Smart Tag**

Download the app

Key Features

Ambient temperature monitoring
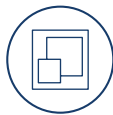
Customizable tracking intervals

Long battery life

Slim profile (1 mm thick)

Lightweight design

Easy peel-and-stick application

Data collected and accessed using CSafe TracSafe Link app

PDF report auto-produced with each scan in CSafe TracSafe Link app

TracSafeNFC

DATA CONNECTION NFC - Near Field Communication	
BATTERY LIFE Up to 12 Months	
CONDITIONS MEASURED Ambient temperature	

Technical Specifications

DATA CONNECTION / COMMUNICATION TYPE	NFC
REAL-TIME DEVICE	No
CSAFE CONNECT DATA ACCESS	Yes, via upload with the CSafe TracSafe Link App
MOBILE APP DATA ACCESS	Yes, via CSafe TracSafe Link App (Apple and Android)
USE	Single continuous use
DATA TRACKED	Ambient temperature
MEASUREMENT RANGES	Ambient Temperature: -30°C to +50°C
MEASUREMENT ACCURACY	Temperature: ±0.5°C (-10°C to +40°C); ±1°C (others)
RESOLUTION	Temperature: 0.1°C
MEMORY CAPACITY	4,864 data points
DATA SAMPLING INTERVAL	1 to 120 minutes (programmable)
START OPTIONS	CSafe TracSafe Link App
STOP OPTIONS	CSafe TracSafe Link App
BATTERY LIFE*	Up to 12-month operating life
BATTERY TYPE	Non-Li paper battery
DIMENSIONS	135 mm x 100 mm x 1 mm
WEIGHT	5 g
ENVIRONMENTAL PROTECTION	IP67
CALIBRATION CERTIFICATE	Calibrated for 1 year; certification available upon request
RECOMMENDED STORAGE CONDITIONS	20 to 60 % relative humidity, 0 to 25°C
CERTIFICATIONS	FCC, CE, RTCA/DO-160G, IATA, ROHS, WEEE

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

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CSafe