TempNFC Single Use Datalogger

The single use version and contact less temperature data logger with NFC technology is managed through Android devices with dedicated App from Google Play.

Monitor temperature through a mobile device to INSTANTLY share downloaded readings. Especially designed for transport and cold chain monitoring.

Visit www.tempnfc.com to learn more and download the free app

Features

- Start and download using NFC Android devices (download App from Google Play)
- Long life battery: 10 year shelf life on standby
- Manual start option Mission status LED and button (running, stopped, OK, alarm)
- Check against alarm thresholds and transport duration
- MKT calculation is done on the App
- Bar Code and QR Code scan of the items being monitored in the shipment
- Geolocalization of the start and stop positions, saved with the mission data
- View readings in graphical or tabular format
- Create mission templates to quickly start the devices, without entering settings every time
- Additional Information: sender, receiver, operator, notes etc.
- Automatically send PDF reports to the email address set by the sender
- Synchronization with the Tecnosoft Cloud (TempNFC Ent App)
- Optional Accredia (NIST equivalent) traceable calibration certificate on one or more calibration points available
- Discard the logger after download, no reverse logistic costs (ideal for international transports)
- No extra accessory: your smartphone is all you need
- Small size suitable for every package and box
- Keep tracking of transported products along with temperature thanks to the bar code and QR codes
- The system TempNFC data logger does not need of any additional accessory. Just download the Android App and you are ready to start using it.

Applications

Cold Chain

Logistic&Transport

Warehouses

Environment

Pharmaceutical

Medical

Healthcare

Food & Beverages

Constructions

Industrial

Accessories

Mobile Apps

- TempNFC Lite
- TempNFC Pro
- TempNFC Enterprise

Technical Specifications

Dimensions	64 X 15 X 90 (mm)
Weight	18 g
Temperature range	30 °C to +50 °C
Standard calibration points	-30/0/20/50°C
Extra calibration points	Within standard calibration range
Temperature resolution	0.01 °C
Temperature accuracy	± 0.5 °C without certificate / ± 0.2 °C with optional Accredia traceable certificate (valid in the calibration range)
Memory	3928 (may diminish according to the number of notes)
Acquisition step	From 1 second up, with 1 second steps
Buttons and functions	Start, status, limits check
Functions	LED for status: acquisition, stand by, out of limits
Battery type	3.0V CR2032 lithium (2017 IATA DGR: PI970 Section II, < 4 cells)
Battery life	Up to 10 years or 3 million of acquisitions
Protection degree	IP65
Software & Mobile App	App TempNFC Lite, TempNFC Pro, TempNFC Ent
Hardware required	NTC Android