



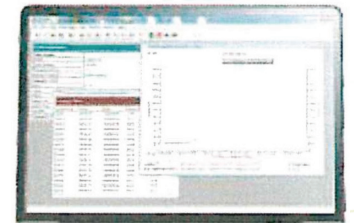
SENSOTAG[®]-NFC

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Compact with external temperature sensor with a memory capacity of 4,000 records. Wireless configuration and data acquisition through its NFC interface (Near Field Communication) by using Android smartphones or tablets. Internal battery life of 400 days (not replaceable).

Configuration Software and Analysis

LogChart is the software tool used by the SensoTag[®] datalogger family for configuration and recorded data download, analysis and export. On its advanced version, it provides support according to ANV ISA RDC17:2010 and FDA21CFR part 11.



Senso Cloud

Senso Cloud Portal is offered as an optional service to SensoTag[®]-NFC users that makes use of Android smartphones. LogChart-NFC Android app can be configured to send out temperature recordings read from SensoTag[®]-NFC devices straight to the Senso Cloud. Once stored on Senso Cloud, records can be checked from any internet browser without requiring proprietary software.



Applications



FOOD
PROCESSING



LABS, CLEAN ROOMS,
DATA CENTERS,
COMPUTER ROOMS



AIR CONDITIONED
PLACES



TRANSPORT AND STORAGE OF
TEMPERATURE-SENSITIVE
PRODUCTS

SENSOTAG®-NFC Product Specifications

Measuring Range	-40 °C to +60 °C
Temperature Accuracy	+/- 0.5 °C to 25 °C, +/- 1.0 °C on all range
Resolution	0.1 °C
Memory Capacity	4,000 records
Acquisition Interval	Programmable between 5min and 2h
Clock Accuracy	0.01%
Configuration and Acquisition	RFID ISO 15693/NFC-V
Power	Lithium Battery, 3V internal, not replaceable
Battery Autonomy	400 days with 15 min acquisition break
Housing	Polyamide body injected. Protection length IP67
Dimensions	70 x 53 x 12 mm