



## Temperature logging and monitoring throughout the Cold Chain



# Portable Data Loggers

**NOVUS** portable data loggers are the ideal temperature monitoring solution for temperature sensitive products during their storage and transportation. They continuously register the temperature and indicate any undesirable events that might occur during the logging period through a LED indicator. Models with either internal or external temperature sensor are available and indicated for different applications.

USB configurable models can be configured, monitored and downloaded by the **NXperience** Windows® free software while the wireless NFC models are accessed through a smartphone using the **LogChart-NFC** free Android application. The ease of data downloading through a smartphone allows the data logger to be used in several different applications.

A USB to NFC converter is also available making it easy to download data from the **NOVUS** wireless portable data loggers using a PC.



### TagTemp-USB & TagTemp-Stick

Compact data loggers with internal temperature sensor and IP67 rated. They can store up to 32000 temperature values which can be easily downloaded through USB to your computer.

The **TagTemp-USB** is powered by a replaceable battery that lasts up to 1 year.

The **TagTemp-Stick** is powered by a non-replaceable battery that lasts up to 2 years. Its sealed body protects the data logger from water on the most several environments.



### TagTemp-NFC & TagTemp-NFC-LCD

Compact data loggers with external temperature sensor are ideal for temperature monitoring into cold boxes, fridges and cold rooms. The data can be downloaded via wireless NFC protocol using either a smartphone or a PC. The **TagTemp-NFC-LCD** is a fully-featured portable data logger that can be used as a logger while indicating minimum and maximum measured temperature. It is powered by a replaceable battery that lasts up to 2 years.

The **TagTemp-NFC** is a data logger with sealed body and IP68 rated. It is powered by a non-replaceable battery that lasts up to 1 year.

# Configuration and Analysis Software

**NXperience** is a software that allows device configuration, data download and analysis. It is fully compatible with the **TagTemp** data logger family.

This Windows® free software features graphic analysis tools, allows comments for every temperature point and data exportation in different file formats.



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## Features



	TagTemp USB	TagTemp Stick	TagTemp NFC LCD	TagTemp NFC
<b>Measuring Range</b>	-20 °C to 70 °C (-4 °F to 158 °F)		-40 °C to 70 °C (-40 °F to 158 °F)	
<b>Temperature Accuracy</b>	± 0.5 °C to 25 °C ± 1.0 °C span (± 0.9 °F to 77 °F ± 1.8 °F span)			
<b>Resolution</b>	0.1 °C/°F			
<b>Memory Capability</b>	32000 records		4020 records	
<b>Acquisition Interval</b>	Programmable from 5 seconds to 18 hours		Programmable from 1 minute to 4 hours	
<b>Communication Interfaces</b>	USB		RFID ISO 15693/NFC-V	
<b>Power Supply</b>	3 V lithium battery replaceable	3 V lithium battery non-replaceable	3 V lithium battery replaceable	3 V lithium battery non-replaceable
<b>Battery Autonomy</b>	1 year with 15 minute acquisition interval	2 years with 15 minute acquisition interval	2 years with 30 minute acquisition interval	Higher than 1 year with 30 minute acquisition interval
<b>Housing</b>	Housing and cover in ABS + PC. IP67 protection	Housing in polyamide. IP67 protection	Housing in ABS + PC. IP54 protection	Housing in polyamide. IP68 protection
<b>Sensor</b>	Internal temperature sensor		Internal temperature sensor Optional digital input	Internal temperature sensor