

PORTABLE TEMPERATURE DATA LOGGERS

Selection Guide



TagTemp-NFC

TagTemp-NFC-LCD

TagTemp-USB

TagTemp-Stick

Measurement Range	-40 to 70 °C	-40 to 70 °C	-20 to 70 °C	-20 to 70 °C
Temperature Sensor	External integrated to body	External integrated to body	Embedded	Embedded
Button	Start/Stop recording	Start / Stop recording, Maximum and Minimum		Start/Stop recording
Visual Interface	Blinking LED	LCD Display	Blinking LED	Blinking LED
Digital Input	1 Optional Input	1 Optional Input		
Resolution	0.1 °C	0.1 °C	0.1 °C	0.1 °C
Memory Capability	4020 records	4020 records	32000 records	32000 records
Interval of Records	1 min to 4 h	1 min to 4 h	5 s to 18 h	5 s to 18 h
Variable Recording	Instantaneous	Instantaneous	Instantaneous, average, minimum or maximum	Instantaneous, average, minimum or maximum
Acquisitions Trigger	Delay, Start button or by software	Delay, Start button or by software	Immediate, Date / Hour or Setpoint	Immediate, Date / Hour, Setpoint or Start button
Alarms	2 Alarms: Minimum and Maximum	2 Alarms: Minimum and Maximum	2 Alarms: Minimum and Maximum	2 Alarms: Minimum and Maximum
Communication Interface	NFC (ISO 15693)	NFC (ISO 15693)	USB Micro B	USB Type A
Configuration Software	LogChart-NFC (Android App) NXperience (Windows)	LogChart-NFC (Android App) NXperience (Windows)	LogChart II (Windows)	LogChart II (Windows)
Certifications	CE	CE		
Power Supply	Embedded 3 V Battery (non replaceable)	Replaceable 3 V CR2450 Lithium Battery	Replaceable 3 V CR2032 Lithium battery	Embedded 3 V Battery (non replaceable)
Battery Autonomy	Over 1 year (acquisition of 5 min)	Over 2 years (acquisition of 30 min)	Over 1 year (acquisition of 15 min)	Over 2 years (acquisition of 15 min)
Enclosure	Injected in Polyamide Protection IP68	Injected in Polyamide Protection IP55	Injected in ABS + PC Protection IP67	Injected in Polyamide Protection IP67
Dimensions	65 x 45 x 8 mm	65 x 45 x 8 mm	55 x 38 x 15 mm	78 x 23 x 10 mm