Product Data Sheet

Temperature Recorder
Reference 91700-004-ca

Specifications

◉ Range : -35+80°C / -31+176°F

◉ Internal sensor - IP66 waterproof

◉ Resolution: 0.1°C / 0.2°F

◉ Accuracy: ±0.5°C / ±0.9°F

◉ Memory capacity: 32000 readings

◉ Interval of points: 10 sec to 12h

◉ USB Connection

◉ Light alarm

◉ Results in txt, xsl, csv, bmp, jpg format

◉ DGraphTM software and USB driver available on :
www.allafrance.com/softwares/Data%20logger%20FR-EN.zip

◉ Compatible with Windows XP, Windows Vista, Windows 7 / 8

◉ 1 AA 3.6V battery

◉ Battery life: ± 3 years

◉ In box

⚠ *If the display becomes dim, replace the battery.*

LED indication guide

Not any LEDs flash
Data logger is idle, battery is exhausted or no battery is fitted (1).

Green single flash every 10s
The data logger is currently logging.

Green double flash every 10s
The data logger will **Start at** user set and time, or remind user to **Start by Button** (2).
Green double flash every 60s
The data logger has finished user set logging task and stopped.

Red single flash every 10s
The data logger is currently logging. Alarm (3) (High, low or both) on at least one channel (4).

Red double flash every 60s
The data logger has finished user set logging task and stopped. Alarm (High, low or both) on at least one channel.
NOTE: This only occur when Hold is enabled.

Yellow single flash every 60s
Low battery indication. The logging task continues, and you need to check battery capacity and replace it timely.
Yellow single flash every 1s
Indicate that USB connection is normal.

Yellow and Green single flash one by one
Battery is installing and power on OK.

Yellow and red single flash one by one
Battery is installing and power on failed.

(*) (1). Battery Status can be checked via the Data Logger Device dialog in the Data Logger Graph software. Even if the battery is dead, the logged data won't be lost.

(2). Start and Stop Method can be set via the Data Logger Setup dialog in the Data Logger Graph software.

(3). Red LED Alarm for each channel and Green LED Status Indication can be disabled via the Data Logger Setup dialog in the Data Logger Graph software to save power.

(4). If Alarm Hold is enabled, the red LED will flash when any channels being measured has exceeded the alarm limit, and also when the channels being measured go back the normal range. This ensures that you always know when the alarm limit has been exceeded.