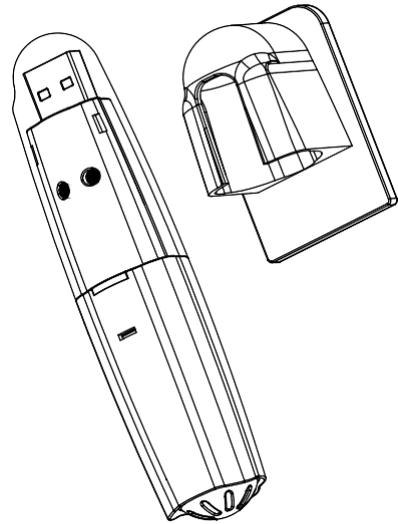


Temperature and humidity data logger **TH0160**



Introduction:

TH1060 is a data logger that integrates temperature and humidity measurement. With this product, users can monitor indoor environments, take readings and identify issues to solve.

Ideally used in indoor environments like offices, home, greenhouses or even refrigerating rooms.

The data can be stored in the device or transferred to a computer through USB cable.

Features :

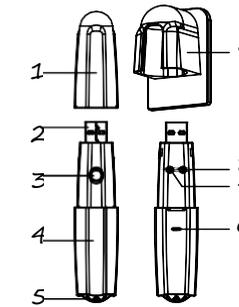
1. Measure the temperature/humidity online/offline.
2. USB connect to PC to read the digits/download the data.
3. Measure intervals: (1-24) second, minute, hour.
4. Measuring data no.
5. Record 21000 temp. and humidity counts simultaneously.
6. LED lights indication.
7. Alarm function of temp. and humidity.
8. Long battery life.

Specifications and parameters :

Temperature measurement range	-40°C~105°C (-40 °F ~221 °F)
Temperature measurement accuracy	±1°C (±2 °F)
Temperature display resolution	0.1°C (0.1°F)
Humidity measurement range	0% RH~100%RH
Humidity measurement accuracy	±3% RH
Humidity display resolution	0.1% RH
Using temperature	-40°C~105°C (-40 °F ~221 °F)
Storage temperature	-40°C~125°C (-40°F ~257°F)
Size	106×24×24mm
Weight	25g (without battery)
Battery	3.6V

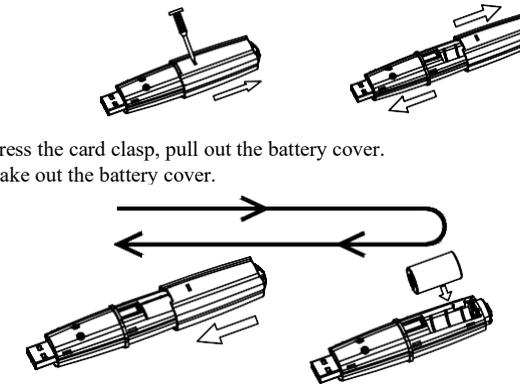
Description :

1. Lid
2. USB interface
3. Switch
4. Battery cover
5. Sensor
6. Card clasp, (press it, open the battery cover)
7. Alarm lamp (red/yellow)
8. Record lamp (green)
9. Product tray



The assembly of battery :

The data logger will always require power from battery whether for logging or connected via USB



3. Put in the battery (the positive pole faces the USB interface).
4. Re-place the battery cover.

The LED light :

1. *Green light*: Flashing indicates it is working.
2. *Red/yellow lights*: Flashing and the alarm sounds when the measuring data exceeds the normal range.

As for the flashing reasons of green/yellow/red lamp, please refer to the table below:

Usage scenarios	Green lamp	Red lamp	Yellow lamp
Installing battery/ Start measuring	flash 3times quick flash 2t	flash 3t	flash 3t
USB communication	quick flash 1t	-	-
Recording data/ interval time	slow flash 2t quick flash 1t	-	-
Low temp. alarm	-	flash 1t	-
High temp. alarm/ Low humidity alarm	-	quick flash 2t	slow flash 1t
High humidity alarm	-	-	quick flash 2t

Usage and maintenance :

1. Install the battery.
2. Connect USB with computer.
3. After altering the settings by using the software, the product is ready to be used.
4. While using, please keep the ventilation clean.

For more details, please refer to: *Help document of communication software*