PYLE®

PTHDL170

Data logger
with LCD display

■ **A** Temperature and humidity data logger

■ **B** Barometric Pressure/Humidity/Temperature Datalogger

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Features:
1 .Memory for 21,000 readings for temperature and humidity. (A)
    Memory for 12,700 readings for Barometric Pressure/Humidity/Temperature (B)
2 .Freely selectable measurement cycle from 1sec.to 24h
3 .Download collected data through USB interface
4 .Analysis software used to view graph for logging data
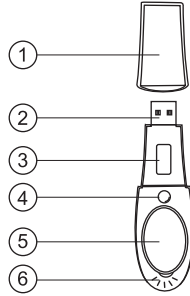5. Long battery life.

Specifications:

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	115×34×23mm
Weight	27g (no battery)
Battery	3.6V
Accessories	Include PC software, manual & battery.

(B) have one more function as below:

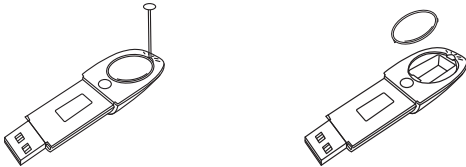|	
Barometric Pressure Range	10~1200mbar
Barometric pressure Accuracy	+/- 1.5mbar
Barometric pressure Resolution	13mbar

Description:

1. Lid
2. USB interface
3. LCD display
4. Switch
5. Battery cover
6. Sensor

The assembly of battery:

The methods of battery installment are as follow:

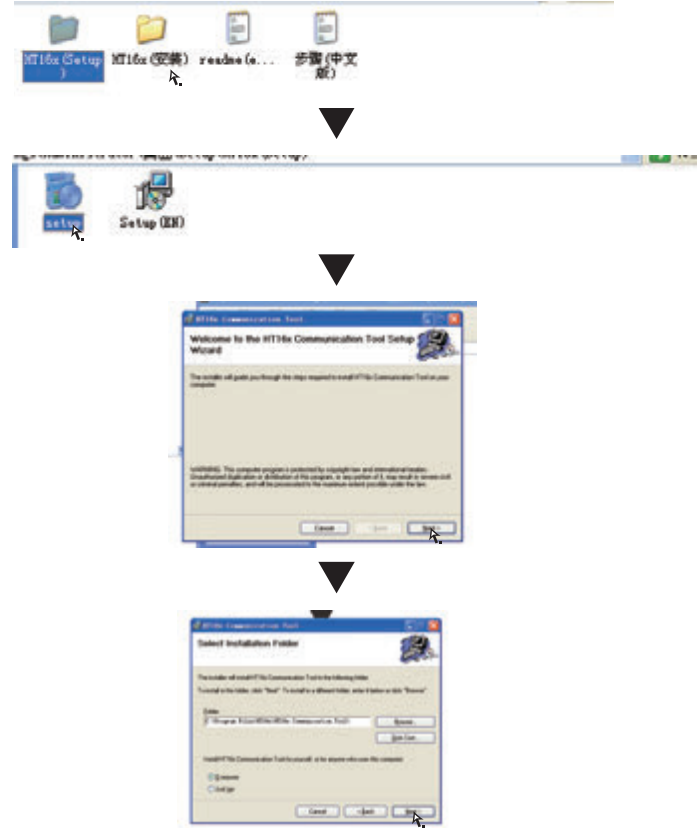When working whether the data logger connect to USB or not,power needed.

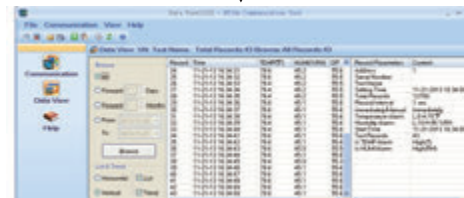1. Pull out the battery cover.
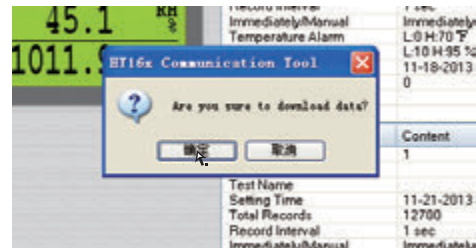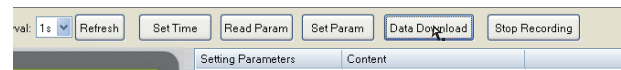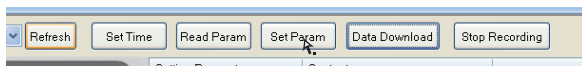2. Take out the battery cover.

3. Put in the battery. (the positive pole face to the USB interface)
4. Install the battery cover.

The second step

Press the " NEXT" button all the time can be finished the installment.

After you installed the software, please insert the instrument to the USB interface, next operations please see the diagram

We can read the correct datas according to the arrow indicate method.

Usage and maintenance:
Installing the battery, connect USB with computer, after setting the digits by using the software, the product can be used. In the process of using, keep entilation clean.

About the set of products, please refer to: *Help document of communication software.*

Applications:
Monitors Barometric Pressure (only for B), Humidity and Temperature levels in clean rooms, warehouses, storage rooms, freezers, and water damage restoration projects