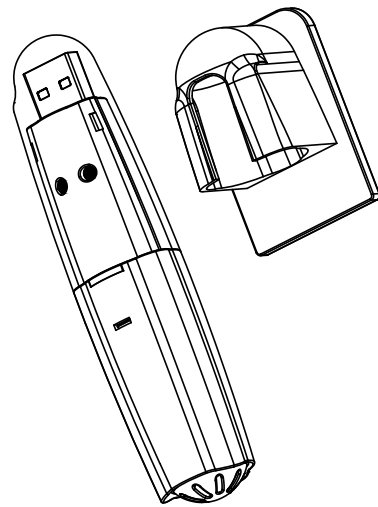


# PYLE®

## PTHDL160

Temperature and humidity data logger



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### Introduction:

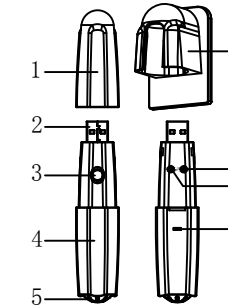
1. Measure the temperature and humidity online or offline and record them.
2. USB connect to the corresponding software on computer.
3. After connection, read the digits on the computer or download the data.
4. Selectable measure intervals: (1-24)second, minute, hour.
5. Selectable measuring data number
6. Record 21000 temperature and humidity counts simultaneously.
7. LED lights indication.
8. Alarm function of temperature and humidity or set alarm value.
9. 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( no 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



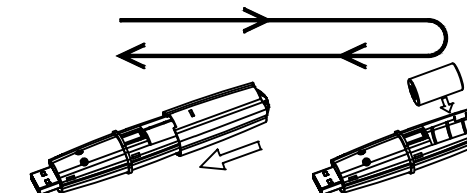
### The assembly of battery:

The methods of battery installment are as follow:

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



1. Press the card clasp, 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 LED light:

1. Green light: working. If flashing, it is working.
2. Red and yellow lights: alarming. If flashing, the measuring data over range the alarm counts.

About the flashing regulations of green/yellow/red lamp, refer to the chart below:

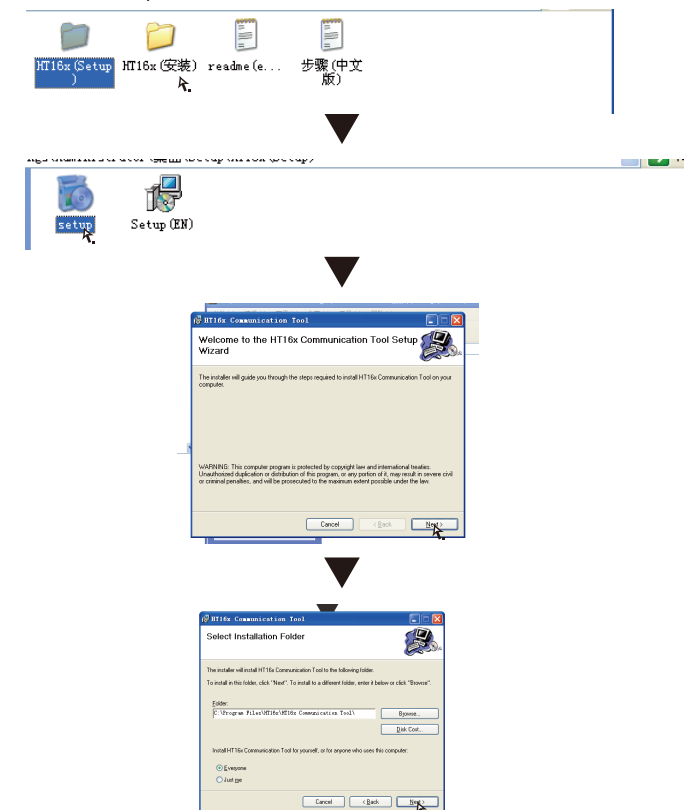
Usage scenarios	Green lamp	Red lamp	Yellow lamp
Installing battery	flash 3times	flash 3t	flash 3t
Start measuring	quick flash 2t		
USB communication	quick flash 1t		
Recording data	slow flash 2t		
interval time	quick flash 1t		
Low temperature alarm		flash 1t	
High temperature alarm		quick flash 2t	slow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

### 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.*

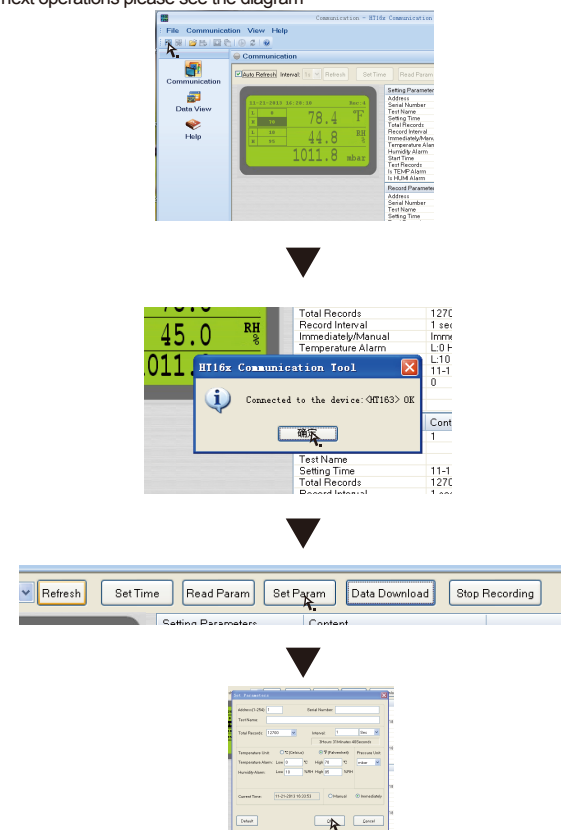
### The second step



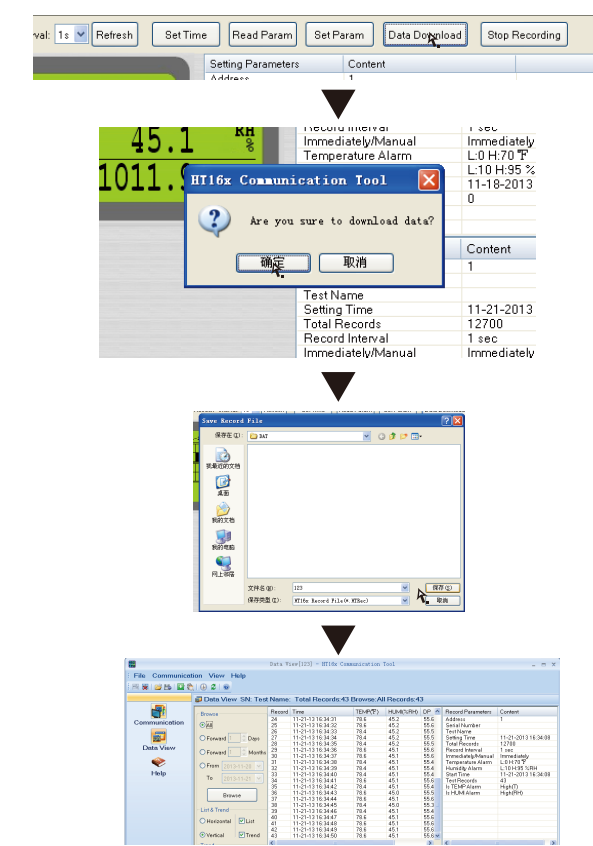
Press the "NEXT" button all the time can be finished the installment.

4

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



5



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

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