

Introduction

HE17X temperature and humidity data logger is featured with elegant appearance, IP67 standard of waterproof and dustproof, multiple levels of accuracy, energy-saving design and USB interface. It is specifically designed for refrigerators and cold-chain transportation.

HE170



Features:

- Switchable °C or °F.
- Waterproof and dustproof standard IP67, resisting moisture and dust.
- Temperature and humidity limits can be set by users. LED light flash when the limits are exceeded.
- Ultra-low energy consumption; 1/2AA 3.6V Lithium battery can work for 12 months.
- Transfer logging data to PC through software and can be saved in different formats to ensure data safety.
- Adopt high sensitive sensors with fast response and high accuracy.

CE
EMC
EN:61326-1

Model List

Model	HE170	HE171	HE172
Temperature accuracy	±1°C (±1.8°F)	±0.5°C (±0.9°F)	±0.3°C (±0.6°F)
Record volume	43000		
Measuring range	-30~+70°C		

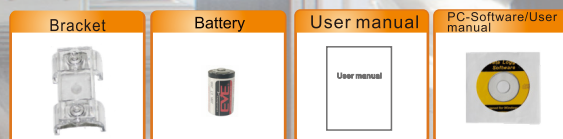
HE173



HE174



Standard Accessories



Technical Specifications

Resolution	Temperature: 0.1°C / Humidity: 0.1%RH
Power supply	1/2AA, 3.6V Lithium battery
Battery Life	1 year
IP Rating	IP67
Log Interval	2S to 24h
Display	LCD display
LCD Size	18mm×13.5mm (0.7"×0.53"inch)
Dimensions	125mm×28mm×22mm (4.92"×1.1"×0.86"inch)
Weight	62g
Accessories	ToAnalyzer CD, User Manual, Battery.

Optional Accessories



Model List

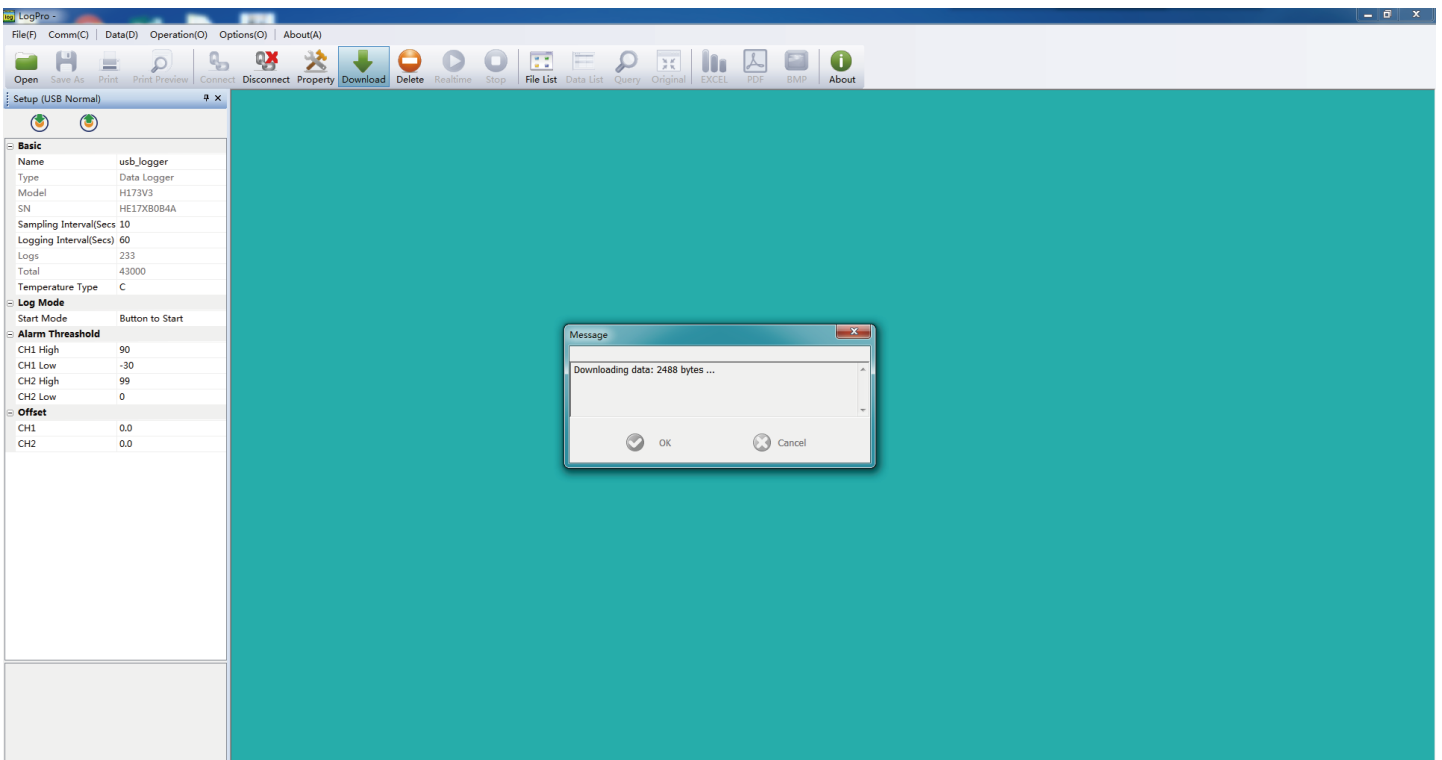
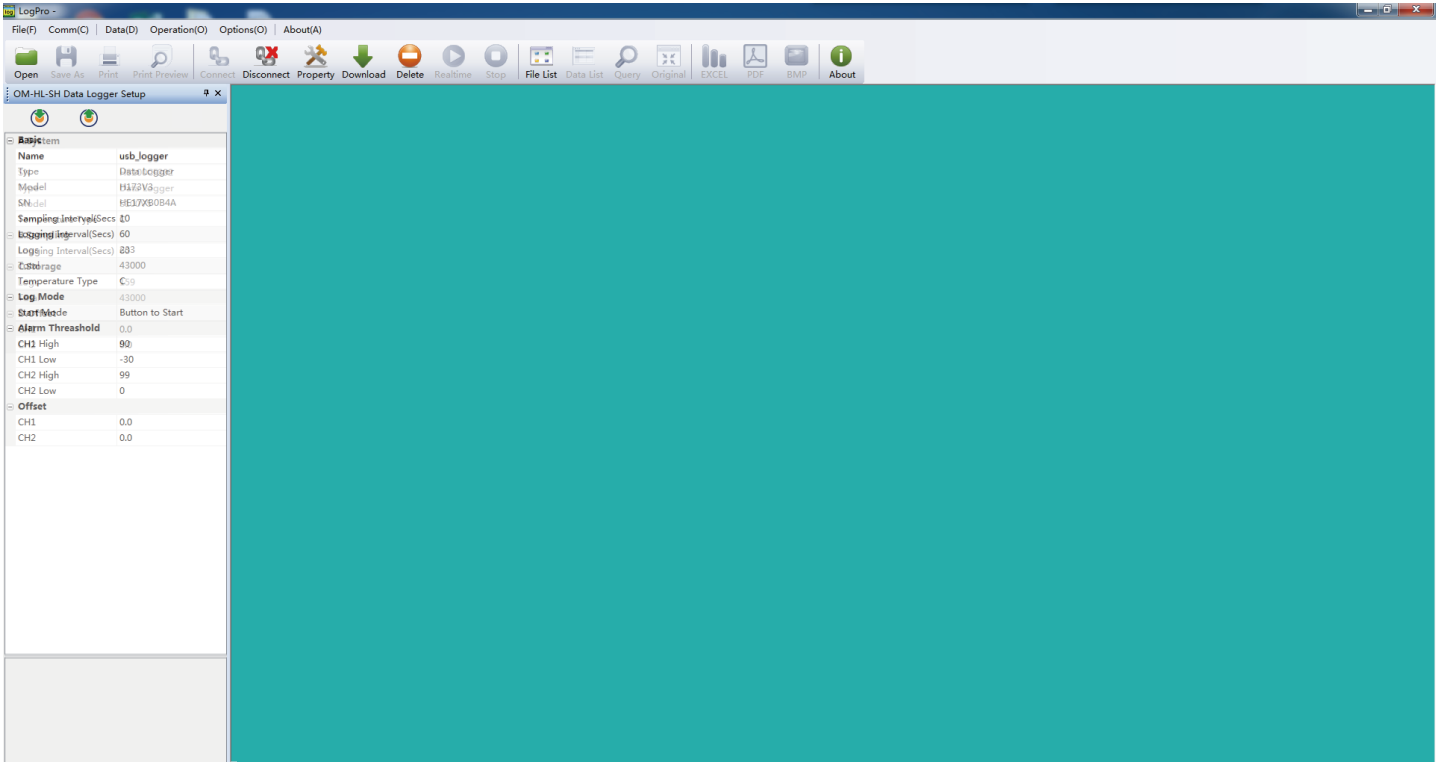
Model	HE173	HE174
Temperature accuracy	±0.5°C (±0.9°F)	±0.3°C (±0.6°F)
Humidity accuracy	±5%RH	±3%RH
Record volume	43000	
Measuring range	-30~70°C/0~100%RH	

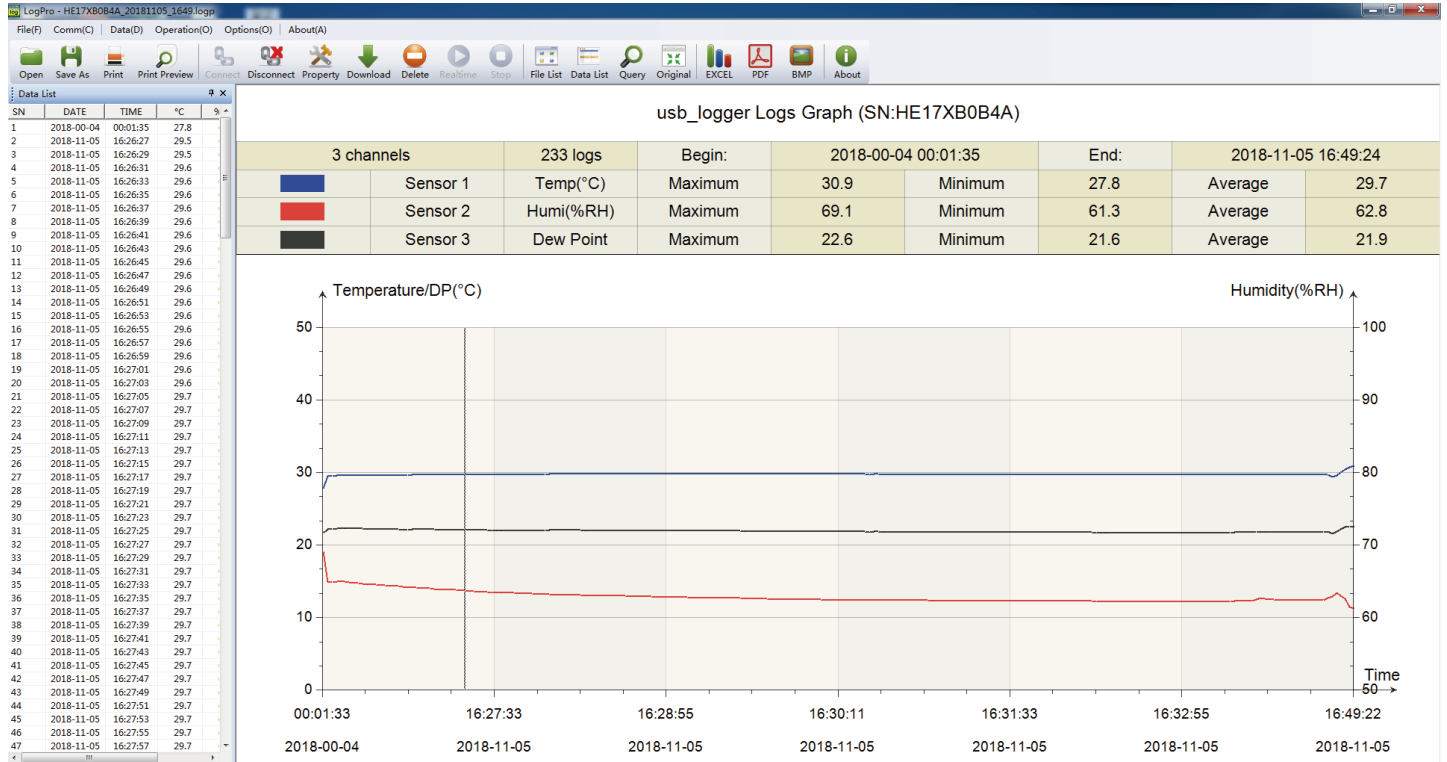
Applications

It has been widely used in cold-chain transportation, HVAC refrigerators, electrical industry, medical industry as well as laboratories.

Logpro Recorder Analysis Software

Logpro software is Huatu temperature and humidity recorder dedicated data analysis software, beautiful interface, elegant, easy to use and efficient, the software is very comprehensive, can logger attribute settings, download logger data, graphically analyze data, export the data to Excel / pdf / BMP and other for mats.





usb_logger				
SN	Time	Temp(°C)	Humi(%RH)	Dew Point
1	2018-11-06 10:41:20	29.5	62.6	21.6
2	2018-11-06 10:42:20	29.4	62.5	21.5
3	2018-11-06 10:43:20	29.3	62.8	21.5
4	2018-11-06 10:44:20	29.2	62.8	21.4
5	2018-11-06 10:45:20	29.1	63.0	21.3
6	2018-11-06 10:46:20	29.0	63.3	21.3
7	2018-11-06 10:47:20	28.9	63.3	21.2
8	2018-11-06 10:48:20	28.9	63.5	21.3
9	2018-11-06 10:49:20	28.8	63.5	21.2
10	2018-11-06 10:50:20	28.7	63.7	21.1
11	2018-11-06 10:51:20	28.7	63.9	21.2
12	2018-11-06 10:52:20	28.6	63.9	21.1
13	2018-11-06 10:53:20	28.6	63.5	21.0
14	2018-11-06 10:54:20	28.5	63.7	20.9
15	2018-11-06 10:55:20	28.5	64.1	21.1
16	2018-11-06 10:56:20	28.5	64.2	21.1