



## Huato HE174 Temperature Humidity and Dew Point Data Logger IP67



SKU: HUHE174WH  
Manufacture warranty period: 12 months  
Country of Origin: China

### Description:

HE174 USB temperature humidity data logger is developed by HUATO, which are featured with LCD display, elegant appearance, compact design, IP67 standard of waterproof and dustproof, multiple levels of accuracy, battery indicator and USB interface. It is specifically designed for refrigerators and cold-chain transportation.

### Features:

- Switchable °C or °F with LCD Display.
- Connect Logging Data to PC Through USB and can be saved in Different Formats to Ensure Data Safety.
- Waterproof and Dustproof Standard NEMA 6 (IP67), Resisting Moisture and Dust.
- Original sensor imported from USA, adopt high sensitive sensors with fast response and high accuracy.
- Memory for 43000 readings.
- Built-in Light alarm
- Temp and humidity Limits Setting
- LED Light Flash When Limits are Exceeded.
- Easy to operate and maintain.
- Ultra-low energy consumption, 1/2AA 3.6V Lithium Battery support.

### Application:

Widely applied in cold-chain transportation, HVAC refrigerators, electrical industry, laboratories etc.



## Specification:

- **Temperature**
  - Measuring range: -30°C ~ +70°C
  - Accuracy:  $\pm 0.3^{\circ}\text{C}$
  - Resolution: 0.1°C
- **Humidity**
  - Measuring range: 0~100%RH
  - Accuracy:  $\pm 3\%\text{RH}$
  - Resolution: 0.1%RH
- **Dew Point:**
  - Measuring range: -30°C ~ +70°C
  - Accuracy:  $\pm 0.3^{\circ}\text{C}$
  - Resolution: 0.1°C
- Automatic Recording Capacity: 43,000
- Logging rate: 2s to 24 hours
- USB Interface
- Power Supply: 1/2 AA Lithium Battery
- Dimension: 125 X 28 X 22mm
- LCD display area: 97 X 78mm
- Net weight: 62g

## Package includes:

- 1 x HE174 Data Logger
- 1 x 1/2 AA 3.6V Battery
- 1 x Quick Start Guide





SN	DATE	TIME	oC	%RH	DP
1	24/9/2021	15:13:11	25.1	57.7	16.2
2	24/9/2021	15:13:21	25.1	62.3	17.4
3	24/9/2021	15:13:37	25.1	72.3	19.8
4	24/9/2021	15:13:47	25.2	71.6	19.7
5	24/9/2021	15:13:57	25.2	65.7	18.3
6	24/9/2021	15:14:07	25.3	63.9	18
7	24/9/2021	15:14:27	25.5	71.8	20
8	24/9/2021	15:14:40	25.5	69.8	19.6
9	24/9/2021	15:14:51	25.6	64.5	18.4
10	24/9/2021	15:15:01	25.7	67.4	19.2
11	24/9/2021	15:15:11	25.8	68.2	19.5
12	24/9/2021	15:15:21	25.9	64.1	18.6
13	24/9/2021	15:15:31	26	62	18.2
14	24/9/2021	15:15:41	26.1	60.7	17.9