

Temperature Humidity Data Logger 179-THL

Apresys 179-THL handheld smart Temperature & Humidity Data Logger, you can configure the time interval in accordance with the timing of the acquisition, record temperature, humidity parameters, and will collect the data transfer to the computer, records for processing, charting. Low-power technology design, no external power, small size, the whole low power consumption, high precision, can work for more than three years, and has alarm function.



Features

- 1, Using the original US high-precision sensor and full calibration, high measurement accuracy.
- 2, the LCD screen can display temperature, time interval, battery level, work status, the amount of data.
3. Press button to adjust the time interval and start recording, also start recording through computer software.
- 4, large data capacity of one hundred thousand group of data can be recorded.
- 5, can replace high-capacity industrial batteries, ensure that the equipment used for more than three years.
- 6, the software uses the popular windows interface, one-click installation, powerful, easy to operate.
- 7, PCB special processing technology, moisture-proof, shock-proof, anti-static, greatly improve product stability.
- 8, Optional printer ready to print instantly

Specifications

Relative humidity

Measuring range: 0% RH to 100% RH

Accuracy: +/- 3% RH (5~40 °C)

Resolution: 0.01% RH

Humidity probe: Made in American original

Temperature

Measuring range: -30 °C to 70 °C (built-in sensor)

-40 °C to 100 °C (external sensor)

Accuracy: +/- 0.3 °C (5~40 °C)

Resolution: 0.01 °C

Temperature probe: Made in American original

Function

Record capacity: 100,000 Group (temperature, humidity 50,000 each group)

Recording interval: 1s to 18h adjustable

Delay time: 1s to 18h adjustable

Communication interface: micro USB (Andrews mobile interface)

Battery Life: 3 ~ 5 years

Record Channel: 2 Channel

Instruments life: 7 years

Dimension: 12cm * 7.3cm * 2.8cm (excluding sensor)

Weight: about 140g

Battery: 3.6V, 2400MA non-rechargeable lithium-manganese battery

Operating environment: -30 °C to 70 °C

Application

Laboratories, blood banks, warehouses, clean room, museum, archives, hospitals, Bureau of Meteorology, greenhouse, poles, incubators, etc., and widely used in environmental protection, health and epidemic prevention, storage and transportation, cold chain management, and other fields.