

Digital Display Temperature and Humidity Recorder SA-2001D



Product Features:

High measurement accuracy; built-in high-performance microprocessor; multiple probe options; integrated use of temperature and humidity; superior performance and long-term stability.

Application range:

Widely used in building automation; indoor environment temperature and humidity monitoring

Medical industry, industrial production

Greenhouse planting, cold chain transportation

Scientific research industry, electronic chemicals, biological products

Product Description

SA-2001D **digital display temperature and humidity recorder** adopts wall-mounted design, selects imported digital temperature and humidity sensor components, and is processed by industrial-grade microprocessor and digital-to-analog conversion to ensure that the product output has excellent reliability, high precision and interchangeability good. It is widely used in medical industry, industrial production, greenhouse planting, cold chain transportation, scientific research industry, electronic chemical industry, biological products, etc., to continuously monitor temperature and humidity data.

Features

Built-in high-performance microprocessor

Optional internal and external probes

The product has high precision and excellent performance

With recording, storage, and export functions

With the function of controlling the output, it can realize the temperature and humidity control

Support common wireless transmission technologies (NB-IoT, 4G)

Technical parameter

Range	Built-in probe: 0-100%RH, -20-70°C
Temperature measurement accuracy	External probe: 0-100%RH, -40-100°C
Power supply	Battery power supply/micro external power supply, 5Vrecommended
Data viewing method	Digital display, host computer software, WeChat applet, cloud platform
Temperature accuracy	±2%RH/±1.5%RH
Operation method	Button
Data export interface	USB/RS485
Battery standby current	500uA
Display method	Segment LCD
Wireless transmission method	NB/4G/Ethernet
Number of channels	1-4 road
Storage	1 million groups