Termohigrometro marca Huato

HT-S580EX

Introduction

temperature humidity data logger has large LCD display and elegant appearance with high precision. S500 series temperature humidity data logger adopts Switzerland import sensor and high-performance low-power design, which assure the quality and stability. S500 series temperature humidity data logger has both internal and external temperature humidity logger.

S580-EX

Features:

- ● Slectable ℃ or ℉ .
- ● Large LCD display temperature, humidity, data, and time as well as date simultaneously.
- ● Digital LED alarm if user-defined maximum/minimum values are exceeded.
- ● High precision and fast response assure the accuracy with large recording capacity.
- ● Log interval: 2s to 24h.
- ● Adopt Switzerland digital temperature humidity integration sensor assure there liability and stability.
- ● Low battery indicator, contact relay and programmable start delay.
- ● Transfer all data to PC for analysis via various ports (USB / RS232 / RS485) according to different requirements.

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Standard accessories

USB cable	Battery	PC-Software

External sensor cable 3 m	Screw	User manual

AC-DC Adapter

Optional accessories

GSM	External alarm	USB/RS232

Printer	External sensor cable 5 m

Technical Specifications

Resolution	Temperature: 0.1 ℃ / Humidity: 0.1 %RH
Power supply	9V block battery
Display	LCD display
Dimension	135mm×124mm×35mm (5.31"×4.88"×1.37"inch)
LCD size	97mm×78mm (3.81"×1.37"inch)
Weight	380g
Accessories	PC-Software, data cable, 9V block battery, screw, user manual, AC-DC adapter and carrying box.
Interface	RS485/RS232/USB

Model List

Model	S500-TH	S500-EX	S520-TH	S520-EX	S580-TH	S580-EX
Temperature Accuracy	±0.5℃	±0.5℃	±0.3℃	±0.3℃	±0.2℃	±0.2℃
Humidity Accuracy	±5%RH	±5%RH	±3%RH	±3%RH	±2%RH	±2%RH
Record Volume	16000		43000		86000	
Sensor type	Internal	External	Internal	External	Internal	External
Temperature Measurement Range	−20 to 70℃	−40 to 85℃	−20 to 70℃	−40 to 85℃	−20 to 70℃	−40 to 85℃
Humidity Measurement Range	0～100%RH					

Applications

It has been widely applied in laboratory fields, food industry, medical industry, electrical industry, environmental protection and agricultural etc.

Introduction

S300 series is a type of economical and practical temperature humidity data logger, developed by HUATO, which has dual display and high precision as well as large recording capacity. S300 series temperature humidity data logger can monitor temperature, humidity and other climate parameters. HUATO S300 series is based on foreign similar type of advantage and domestic demand so that they can satisfy various customers' requirements perfectly.

Features:

- Slectable ℃ or ℉ .
- Measure temperature and humidity with internal or external sensor.
- Capacity 16,000-86,000 data memory.
- Alarm ring if user-defined maximum/minimum values are exceeded.
- Analysis software used to view graph, specific data and analysis for logging data.
- Adopt Switzerland digital temperature humidity integration sensor assure the reliability and stability.
- Logging interval: 2s-24h .
- Features visual alarms, low battery indicator.

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Temperature & Humidity Data Logger

Standard accessories

USB cable	Battery	PC-Software
External sensor cable 3 m	Screw	User manual
AC-DC Adapter		

S300
Digital Logger

26.8 ℃
60.3 %

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HUATO

Optional accessories

| GSM | External alarm | USB/RS232 |
| Printer | External sensor cable 5 m | |

Technical Specifications

Resolution	Temperature : 0. 1 ℃ / Humidity : 0. 1 %RH
Power supply	3. 6V Lithum battery×2
Display	LCD display
Dimension	126mm×120mm×30mm (4.96"×4.72"×1.18"inch)
LCD size	66mm×42mm (2. 59"×1.65"inch)
Weight	380g
Accessories	PC-Software, data cable, 3. 6V Lithum battery×2, screw, user manual, AC-DC adapter and carrying box.
Interface	USB/RS232/RS485/LAN

Model List

Model	S300-TH	S300-EX	S320-TH	S320-EX	S380-TH	S380-EX
Temperature Accuracy	±0. 5℃	±0. 5℃	±0. 3℃	±0. 3℃	±0. 2℃	±0. 2℃
Humidity Accuracy	±5%RH	±5%RH	±3%RH	±3%RH	±2%RH	±2%RH
Record Volume	16000		43000		86000	
Sensor type	Internal	External	Internal	External	Internal	External
Temperature Measurement Range	−20 to70℃	−40 to 85℃	−20 to70℃	−40 to 85℃	−20 to70℃	−40 to 85℃
Humidity Measurement Range	0～100%RH					

Applications

It has been widely applied in laboratory fields, food industry, medical industry, electrical industry, environmental protection and agricultural etc.

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