HUATO

S100 Temperature Data Logger

S100 temperature data logger, developed by huato, is featured with LCD display, elegant appearance, low energy consumption, and excellent consistency, all the sensors are manufactured in Switzerl, and which assures quality and stability.

S100-T

S100-ET

Internal Sensor

External Temperature Sensor

Features:

- Compact and portable design.
- Flexible recording time from 2s to 24h.
- Switchable ℃ and ℉ temperature unit.
- External temperature sensor waterproof rating: IP68.
- Energy saver: two AAA batteries can work for more than 6 months with Logging Interval in 10 minutes.
- Recorded data can be transferred to and analyzed by accompanied LogPro software.

CE
EMC
EN:61326-1

Technical Specifications

Resolution	Temperature：0.1℃/ Humidity:0.1%RH
Power supply	AAA battery 1.5Vx2
Display	LCD display
Dimension	92mmx57mmx20mm(3.62"x2.244"x0.78" inch)
LCD size	36mmx16mm(1.41"x0.62" inch)
Weight	150g
Accessories	CD(PC-Software, User manual), USB cable, 2*1.5V battery.
Interface	USB

Model List

Model	S100-T	S100-T+	S100-ET	S100-ET+
Temperature Accuracy	±0.5℃	±0.3℃	±0.5℃	±0.3℃
Sensor Type	Internal		External, with 3m cable	
Record Volume	43000			
Measureing Range	-20~70℃		-40~85℃	

Standard Accessories

USB cable

Battery

PC-Software, User manual

Applications

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

HUATO

S100 Temperature & Humidity Data Logger

Introduction

S100 temperature and humidity data logger, developed by huato, is featured with LCD display, elegant appearance, low energy consumption, and excellent consistency. All the sensors are manufactured in Switzerland which assures quality and stability.

S100-TH   **S100-TH+**   **S100-EX**

Features:

CE
EMC
EN:61326-1

- Compact and portable design.
- Flexible recording time from 2s to 24h.
- Switchable ℃ and ℉ temperature unit.
- Energy saver:two AAA batteries can work for
- more than 6 months with Logging Interval in 10 minutes.
- Recorded data can be transferred to and analyzed by accompanied LogPro software.

Technical Specifications

Resolution	Temperature： 0.1℃/ Humidity:0.1%RH
Power supply	AAA battery 1.5Vx2
Display	LCD display
Dimension	92mmx57mmx20mm(3.62"x2.244"x0.78" inch)
LCD size	36mmx16mm(1.41"x0.62" inch)
Weight	150g
Accessories	CD(PC-Software, User manual), USB cable, 2*1.5V battery.
Interface	USB

Model List

Model	S100-TH	S100-TH+	S100-TH++	S100-EX	S100-EX+	S100-EX++
Temperature Accuracy	±0.5℃	±0.3℃	±0.2℃	±0.5℃	±0.3℃	±0.2℃
Humidity Accuracy	±5%RH	±3%RH	±2%RH	±5%RH	±3%RH	±2%RH
Sensor Type	Internal			External, with 3m cable		
Measureing Range	-20~70℃			-40~85℃		
Record Volume	43000					
Measureing Range	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 Huato 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 formats.