HUATC

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.



Features:

- Compact and portable design.
- Flexible recording time from 2s to 24h.
- Switchable °C and °F temperature unit.
- Energy saver:two AAA batteries can work for

CE

- more than 6 months with Logging Interval in 10 minutes.
- Recorded data can be transferred to and analyzed by accompanied LogPro software.

Technical S	Specifications
Resolution	Temperature: 0.1°C/ 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

		N	lodel List						
Model	S100-TH	S100-TH+	S100-TH++	S100-EX	S100-EX+	S100-EX++			
Temperature Accuracy	±0.5°C	±0.3°C	±0.3°C ±0.2°C ±0.5°C ±0.5						
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°C		-40~85°C					
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.

www.huato.com

HUATC

Standalone version software

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.

LogPro-															
File(F) Comm(c) Date(D) Opera	tion(O) Op	otions(O) A	bout(A)											
Open Save As	Print Print Preview	Connect	QX Disconnect	Property Dov	wnload Dele	te Realtime	C Stop	File List	Date List	Query)) Original	EXCEL	PDF	BMP	i About
S100 Data Logger	Setup	Ψ×													
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A.System															
Name	HUATO S100														
SN	HS100CH001														
Туре	Data Logger														
Model	S100-TH														
Temperature	С														
B.Sampling															
Sampling Interv															
Logging Interva	al(S 60														
C.Storage															
Logs	2755														
Total	43000														
D.Offset	12.2														
CH1	0.0														
CH2	0.0														

IogPro-HLSNXB0001_201903.13_0954.logp

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Date I			Ψ×				unt lange					
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2	2019-03-12	17:44:25	27.8		Sensor 1	Temp(oC)	Maximum	29.4	Minimum	13.3	Average	22.1
	2019-03-12	17:44:27	27.8		Sensor 2	Humi(%RH)	Maximum	91.1	Minimum	36.6	Average	65.3
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5	2019-03-12	17:44:31	27.7		Sensor 3	Dew Point	Maximum	23.4	Minimum	5.1	Average	15.2
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.8	2019-03-12	17:44:57	27.4	hr	when	1 Mill	MA m	M	1 mm	1 mar h		hard
	2019-03-12	17:44:59	27.3		1 mm	w. V.	wyww	UNI IN	WW U	V 1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	N.I
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