



:0

HuatoLogger

HUATO



Multifunctional Logger

∦ 奈 📑≁ 08:30 AM

Portable Multi- Channel Thermocouple Data Logger



S1500 portable multi-channel thermocouple data logger support Max 16 channels input and multiple thermocouple types simultaneously. This device achieve real-time viewing of multi-channels on device and web page(RJ45 LAN) synchronously. It is an integrated and intelligent recorder. It also has the functions of external data transfer, web page viewing, RJ45 and so on. It is an integrated and intelligent recorder.

Models	Function description	
S1508T	8 Channel universal input	
S1512T	12 Channel universal input	
S1516T	16 Channel universal input	

Features

- 1. Support multi-channel input and up to 16 channel thermocouple input.
- 2. Support multiple types of Thermocouple Input: K / J / E / T / R / S / N / B / C; Wide temperature detection range : 270 ~ 1820 °C.
- 3. The fastest sampling frequency can reach 1s.
- 4. It has the function of viewing real-time data curve and historical data curve.
- 5. Large data storage capacity, 8-Channel storage capacity of 10 million records,12-channel storage catacity of 6.7 million records, 16-channel storage capacity of 5 million records.
- 6. A variety of external interfaces, support U disk and SD card to export the historical data, meet various needs of users.
- 7. Support USB flash disk and SD card to upgrade the program, which is convenient for users.





Applications





Workshop





Labs

Warehouse











5-inch touch color screen



USB interface



Intelligent display function

operation

Waterproof and

dustproof grade: IP54

Convenient touch screen

IP54

4_

lh.



┢┻╴

Support external SD card expansion

1s sampling and recording



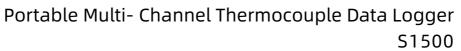
Industrial Design:ZL 2021 3 0425887. X

Patented Product

Product informations			
Dimensions	189.3*103.5*39mm (With ProtectionWith protective sleeve)		
Display	5 inch capacitive touch screen, resolution 800 * 480		
Number of channels	8-channel/12-channel/16-channel universal input		
Storage capacity	Single record capacity: 100000 records ; Total data recording capacity: 8 million records		
Internal storage	32GB		
External transfer	Support U disk (USB 2.0), SD card (32G)		
Ethernet	Transmission rate: 10m / 100M bit / s , full duplex and half duplex		
WIFI	2.4G (Optional)		
Battery capacity	5000mAh		
Sampling frequency	1s at fast		
Recording frequency	1s at fast		
Data format	CSV fifile format		
Working temperature	-10-50°C		
Storage temperature	-20-60°C		
Relative temperature	5% - 95% RH, no condensation		
Shell material	PC / ABS material and TPE		



จัดจำหน่ายโดย : บริษัท เอฟเวอร์เทด จำกัด TEL : (02)8702884-5, (02)4289793-5 Email: sales@evertech.co.th www.evertech.co.th







K -270-1370℃ 0.01℃ ±0.5℃ J -200-760℃ 0.01℃ ±0.5℃ E -270-980℃ 0.01℃ ±0.5℃ T -270-400℃ 0.01℃ ±0.5℃ R -50-1760℃ 0.01℃ ±2℃ N -270-1300℃ 0.01℃ ±2℃ B 50-1820℃ 0.01℃ ±2℃ C 0-2320℃ 0.01℃ 425℃: ±4.5℃, 425-2320℃: 1.0%	Thermocouple input (excluding	hermocouple input (excluding cold junction error), accuracy does not include cold junction compensation error, cold junction compensation error: ±1.5%				
E -270-980°C 0.01°C ±0.5°C T -270-400°C 0.01°C ±0.5°C R -50-1760°C 0.01°C ±2°C S -50-1760°C 0.01°C ±2°C N -270-1300°C 0.01°C ±2°C B 50-1820°C 0.01°C ±2°C	К	-270-1370°C	0.01°C	±0.5°C		
T -270-400°C 0.01°C ±0.5°C R -50-1760°C 0.01°C ±2°C S -50-1760°C 0.01°C ±2°C N -270-1300°C 0.01°C ±0.5°C B 50-1820°C 0.01°C ±2°C	J	-200-760°C	0.01°C	±0.5°C		
R -50-1760°C 0.01°C ±2°C S -50-1760°C 0.01°C ±2°C N -270-1300°C 0.01°C ±0.5°C B 50-1820°C 0.01°C ±2°C	E	-270-980℃	0.01°C	±0.5°C		
S -50-1760°C 0.01°C ±2°C N -270-1300°C 0.01°C ±0.5°C B 50-1820°C 0.01°C ±2°C	Т	-270-400°C	0.01°C	±0.5°C		
N -270-1300°C 0.01°C ±0.5°C B 50-1820°C 0.01°C ±2°C	R	-50-1760℃	0.01°C	±2°C		
B 50-1820°C 0.01°C ±2°C	S	-50-1760℃	0.01°C	±2°C		
	Ν	-270-1300℃	0.01°C	±0.5°C		
C 0-2320°C 0.01°C 425°C: ±4.5°C, 425-2320°C: 1.0%	В	50-1820°C	0.01°C	±2°C		
	С	0-2320°C	0.01°C	425℃: ±4.5℃, 425-2320℃: 1.0%		



