INTERFACE：

·3-USB-DISC
·RS232C
·WIFI COMMUNICATION
　　　　（OPTIONAL）

BRIEF INTRODUCTION

CKT-7000 series temperature data logger adopts high-performance ARM microprocessor, it is 7 inches touch screen, it can independently and blend collect the data of multi-channel temperature, voltage, resistance and humidity. High/low beep function and communication transmission. Can be extended to 80 channels, and is compatible with various temperature sensors. With 10ms quick respond and stable data. Support RS-232 and USB communication, realize data acquisition, analysis and print through the standard computer software. Support network communication and USB disk storage and store real-time sampling data. The users can adjust data for each channel independently.

FEATURES：

·7 inches TFT-LCD with touch screen
·Broken thermocouple check function
·Internal memory 64M
·U-disk storage

SPECIFICATION：

SPECIFICATIONS

	Multi-channel Temperature Data Logger			
Model	CKT-7008	CKT-7016	CKT-7024	CKT-7032
Channel	8	16	24	32
Parameters	Thermocouple: J/K/T/E/S/N/B/R/W Thermal resistance: PT100/CU50 DCV, Resistance, Humidity, Pressure, Current			
Basic Accuracy	0.2℃±2 digits			
Resolution	0.01℃			
Measurement Range	-270°C~1768°C（Resolution 0.01℃, varying depend on graduation） Voltage：0.0005mV~100.000V　　Resistance：0.001Ω~200.00Ω Humidity：0%RH-100%RH (humidity sensor/pressure transmitter are optional)			
Speed	10ms/10-channel			
Correction	Error correct for each channel			
Comparator	High/low beep　　Individual setting high/low value for each channel			
Interface	RS232C interface; 3-USB-disc interface			
Optional	WIFI communication interface			
Software	Data acquisition Software			
Protection	Max 300 VAC			
CJC	Accuracy：0.1℃			
Others	7 inches TFT-LCD with touch screen，broken thermocouple check function, internal memory 64M, U-disk storage			
GENERAL FEATURES				
Power Supply	Voltage：65VAC~ 240VAC　DC 24V lithium battery powered (optional)			
Size and Weight	288mm(Width)x288mm(Height)x200mm(Depth); Weight: 5kg			
ORDERING INFORMATION				
Accessories	RS232-USB convert connector U-disk K type thermocouple wire 1pcs/channel (2 meters/pcs) Data acquisition software AC Power Cord			

STANDARD ACCESSORIES

 RS232-USB convert connector

 U-disk

 K type thermocouple wire 1pcs/channel (2 meters/pcs)

 AC Power Cord

Wireless receiver (optional)