



2012 NEW!

AT4600 series data recorder adopt high-performance ARM microprocessor, it is 7 inches touch screen, can independently and blend collect the data of multi-channel temperature, voltage and resistance simultaneously. High/low beep function and communication transmission. Be compatible with various temperature sensors. With **1ms quick respond and stable data**. Have the function of checking broken thermocouple, with built-in LAN interface, 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.

SPECIFICATIONS

	AT4610	AT4620 (not available for now)	AT4710
Parameters	Thermocouple : J/K/T/E/S/N/B/R/W Thermal resistance: PT100/CU50 DCV Resistance	Thermocouple: J/K/T/E/S/N/B/R/W Thermal resistance: PT100/CU50 DCV Resistance	Thermocouple: J/K/T/E/S/N/B/R/W
Accuracy	0.2°C±2 digits		
Measurement Range	-270°C~1820°C (Resolution 0.01°C, varying depend on graduation) Voltage :0.0005mV~100.000V Resistance :0.001Ω~200.00Ω		-270°C~1820°C (Resolution 0.01°C, varying depend on graduation)
Channel	10	20	10
Speed	1ms/channel		50ms/channel
Correction	Error correct for each channel		
Comparator	High/low beep Individual setting high/low value for each channel, beep signal can be output by HANDLER		
Interface	RS232C; USB-disk; SD card; USB communication; LAN interface; HANDLER interface	RS232C; USB-disk; SD card; USB communication; HANDLER interface	
Accessory	ATS46 data acquisition software		ATS47 data acquisition software
Protection	Max 300 VAC/DC		
CJC	Accuracy : 0.1°C		
Others	7 inches TFT-LCD with touch screen, true-color LCD display , broken thermocouple check function		

GENERAL FEATURES

Power Supply	Voltage : 85VAC ~ 260VAC Frequency : 50Hz/60Hz Power : 30VA
Size	290mm(Width)x130mm(Height)x360mm(Depth) 5kg

ORDERING INFORMATION

Accessories	K thermocouple 10 pcs (2m/pcs) ATS46 data acquisition software	AT4620: K thermocouple 20 pcs(2m/pcs) ATS46 data acquisition software	AT4710: K thermocouple 10 pcs (2m/pcs); ATS47 data acquisition software
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