



AT4708~64 MULTI CHANNEL TEMPERATURE METER

CHINESE/ENGLISH
OPERATION

294 (W) * 130 (H) * 316 (D)
UNIT: mm

Weight: 3kg

MAX 64 channels

Smart Touch

- 7 inch screen;1024*600 resolution
- Built-in 64G memory
- Bar chart and curve chart display
- Full series of ultra strong anti-interference



The newly designed AT47 series multi-channel temperature tester is equipped with a standard 64G internal memory, USB TYPE-C communication and a mapped USB drive. It can be selected with RS232/RS485/CAN/LAN/WIFI and uses a real-time FPGA circuit to break through the sampling rate limit. Coupled with efficient and high-precision analog circuits, it achieves high-precision and ultra high-speed sampling. The testing temperature resolution

■ Power Supply 100VAC~240VAC 47.5Hz~52.5Hz Power: maximum 10VA

is increased to 0.01 °C and 8-channel testing only takes 100ms.

The instrument is equipped with a built-in LAN interface, TYPE-C and USB. It can also be equipped with an RS485 interface and a wireless network module. The instrument can be controlled and data collected through a computer, which can be effectively used for remote control, data collection and analysis.

MODEL	AT4708	AT4716	AT4724	AT4732	AT4740	AT4748	AT4756	AT4764
Sensor	Thermocouple: J/K/T/E/S/N/B/R							
Accuracy	±0.2%±2 dgt (Excluding thermocouples)							
Test scope	-200°C ~1800°C (The testing range varies depending on the sensor)							
Resolution	0.01°C							
Channels	8CHS	16CHS	24CHS	32CHS	40CHS	48CHS	56CHS	64CHS
Display number	Main parameter 5 bits							
Speed	Medium 500ms, Slow 1s							
Calibration	Error correction for per channel							
Test terminal voltage	The isolation voltage between channels is 350V DC and 230V AC							
Comparator	Upper and lower overload alarms; Set up upper and lower overshoots separately for each channel							
Cold end compensation	Accuracy 0.5°C							
Beep	ON/OFF							
Interface	LAN interface, TYPE-C communication and USB, as well as optional RS485 and wireless network module							
Others	TFT-LCD true color LCD display; Broken couple detection function; Display of numerical values, bar charts and curves; Display of the average value of the upper and lower limit values; Standard 64G super large memory;							
Accessories	Thermocouples 8roots 2m/root	Thermocouples 16roots 2m/root	Thermocouples 24roots 2m/root	Thermocouples 32roots 2m/root	Thermocouples 40roots 2m/root	Thermocouples 48roots 2m/root	Thermocouples 56roots 2m/root	Thermocouples 64roots 2m/root
	TYPE-C communication cable; ATS45Data acquisition software;							