NEW UPGRADE

AT4708AH~32AH

MULTI CHANNEL TEMPERATURE METER

CHINESE/ENGLISH OPERATION

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

Weight: 3kg

ISOLATION VOLTAGE 2000VDC

Smart Touch

- **Can connect to upper computer software**
- **Specially designed for high voltage and strong interference environments**
- **Bar chart and curve chart display**
- **Built in 64G memory**



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

The AT47H series has been upgraded to the AT47AH series, which is an iterative upgrade model of the same series. The instrument is controlled by a high-performance ARM9 microprocessor; Real time high-speed data collection. Newly upgraded touch full mirror panel, using ONMEAS 9th edition ATOS operating system, supporting Chinese and English interfaces, intuitive operation, easier to use and more intelligent. The newly designed AT47AH series comes standard with 64GB of ultra large memory, communication mapping USB flash drive, and real-time FPGA circuit, breaking through the sampling rate limit. Combined with efficient and high-precision analog circuits, it achieves high-precision and ultra high speed sampling, and the temperature resolution for testing is increased to 0.01 ° C. The instrument channel isolation voltage is 2000VDC and 1000VAC (fully isolated digital and analog signals), suitable for temperature measurement of high-voltage equipment, motors, and power equipment.

MODEL	AT4708AH	AT4716AH	AT4724AH	AT4732AH
Sensor	Thermocouple：J/K/T/E/S/N/B/R			
Accuracy	±0.2%±2 dgt (Excluding thermocouples)			
Test scope	-200℃~1800℃（The testing range varies depending on the sensor）			
Resolution	**0.01℃**			
Channels	8CHS	16CHS	24CHS	32CHS
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 **2000V DC and 1000V AC**			
Comparator	Upper and lower overload alarms; Set up upper and lower overshoots separately for each channel			
Cold end compensation	Accuracy 0.5℃			
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	ATL109H Thermocouple, each 2 meters long (supplied with the equipment, matching the number of channels)			
	TYPE-C communication cable; ATS45Data acquisition software;			