AT4808
4816/4824/4832
HANDHELD MULTI CHANNEL TEMPERATURE METER

CHINESE/ENGLISH OPERATION
130 (W) * 210 (H) * 38 (D)
UNIT: mm
Weight: 650g

- **Maximum expandable 128 channels**
- **Universal thermocouple input**
- **Automatic storage of real-time data on USB flash drives**

The AT48 series handheld multi-channel temperature tester is controlled by a high-performance ARM microprocessor, which can simultaneously collect multi-channel temperature data, provide upper and lower temperature alarms and transmit communication. It can also be extended to 128 channels of temperature data, compatible with multiple temperature sensors, fast response speed, stable data and has the function of breaking even detection. The instrument is equipped with a Mini USB (virtual serial port) interface, data collection, analysis and printing It can be achieved through standard computer software.and supports USB disk storage for real-time storage of sampling data. Users can independently calibrate each channel of data.

Power Supplyt:Input: 100-240V, 50/60Hz, 0.35A, Output:9V 2A DC

MODEL	AT4808	AT4816	AT4824	AT4832
Sensor	Thermocouple：J/K/T/E/S/N/B/R			
Accuracy	±0.2%±2dgt (Excluding thermocouples)			
Test scope	-200° C~1800° C（The testing range varies depending on the sensor）			
Resolution	0.01℃ ±1dgt			
Channels	8chs （Scalable to 128 chs）	16channels	24channels	32channels
Speed	Medium 500ms; Slow1s			
Calibration	Error correction for per channel			
Comparator	Upper and lower overload alarms; Separate setting of upper and lower overshoots for channels			
Interface	USB \ Mini-USB			
Test terminal voltage	The isolation voltage between channels is **350V DC and 230V AC**			
Cold end compensation	Accuracy 0.5℃			
Beep	ON/OFF			
Others	TFT-LCD true color LCD display and broken couple detection function			
Battery parameters	8.4V，Li 2200mAh Rechargeable Battery			
Charging time	Max：300Min			
Working time	≥8 小时			
Accessories	Thermocouples 8roots 2m/root	Thermocouples 16roots 2m/root	Thermocouples 24roots 2m/root	Thermocouples 32roots 2m/root
	ATL909 DC adaptor; ATL804Li battery;ATL105Mini-USB communication cable;ATL202 bag; Data acquisition software ; 1 USB drive;			

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