

Multi-Channel Temperature Meter

AT4708~64 series

Characters

- Range: -200° C~1300° C
- Resolution : 0.1° C
- Channel : max 64 channel
- Universal thermocouple input
- DC :350V



AT47 系列

AT47 series multi - channel temperature meter adopt high performance ARM micro processor control with 7 inch color LCD display & touch screen.it's convinence to check temperature values, temperature variation curve,bar graph etc. can collection multi-channel temperature data at the same time, upper/lower beep and communication transport.

AT47 series can collection 64 channel temperature data, compatible with a various of temperature sensors, fast response, stable data, with broken thermocouple check function. each channel can set up separately and correction independtently. Instrument support RS-232 communication, can data collection, analysis and printing by software of computer.

Support USB disk storage, store sampling data on real time. user can correction each channel of data independtently.

SPECIFICATIONS

AT4708~64 series	
Feature	scan measurement,the insulation voltage peak value is 350 between channels
graduation	thermocouple: J/K/T/E/S/N/B/R
Accuracy	±0.2%±2 dgt (not includ thermocouple)
Range	-200°C ~1300°C (varying depend on graduation)
Resolution	0.1°C
Channel	AT4708 : 8 channel AT4716 :16 channel AT4724 :24 channel AT4732 :32 channel AT4740 :40 channel AT4748 :48 channel AT4756 :56 channel AT4764 :64 channel
scan speed	fast: 500ms slow: 1s
Adjustment	each channel error correct
Comparator	upper/lower beep separately setting upper/lower value for each channel
Interface	RS232C U disc
Software	ATS45 data collection software
Cold Junction	Accuracy: 0.5°C
Other	TFT-LCD color display broken thermocouple check function histogram curve chart upper limit value lower limit value, average value display
Power supply	Voltage: 85VAC ~ 260VAC Frequency: 50Hz/60Hz Power: 10VA
Sizes Weight	264 x112 x308.39mm 3kg
Accessories	Thermocouple (2m/pcs) U disc communication cable Data collection sotware