Multi-Channel Temperature Meter

安柏

AT4708V~64V ， Support PT100 thermal resistance

Characters

- ■ Range： -200° C~1300° C
- ■ Resolution ： 0.1° C
- ■ Channel ： max 64 channels
- ■ Universal thermocouple input
- ■ Support PT100,CU50,DCV
- ■ Voltage test function
- ■ Channel to channel isolation DC:350V

AT47V series

AT47V series multi - channel temperature meter adopt high preformance 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.

AT47V series can collection 64 channel temperature data, compatible with a various of temperature sensors,additional support P100,CU50,DCV measurement, fast response, stable data, with broken thermocouple check function. channel to channel isolation DC:350V. each channel can set up separately and correction indepentdently.

AT47V support RS-232 communication, sampling, analysis and printing by software of computer.

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

SPECIFICATION

AT4708V~64V series	
Feature	support PT100;CU50;DCV
Graduation	thermocouple： J/K/T/E/S/N/B/R thermal resistance： PT100
Accuracy	±0.2%±2 dgt (not incurd thermocouple) PT100： ±0.6℃ CU50 ： ±0.6℃
Range	-200℃ ~1300℃ （varying depend on graduation）
Test voltage	100.00V 0.05% 10.000V 0.05% 1.0000V 0.05% 100.00mV 0.1%
Resolution	thermocouple： 0.1℃ ； thermal resistance 0.01℃
Channel	AT4708V ： 8 channel AT4716V :16 channel AT4724V :24 channel AT4732V :32 channel AT4740V :40 channel AT4748V :48 channel AT4756V :56 channel AT4764V :64 channel
Scan speed	fast： 500ms slow： 1s
Correction	each channel error correction
Comparator	supper/lower beep separately setting upper/lower value for each channel
Interface	RS232C U disc
Software	ATS45 data collection software
Cold Junction	accuracy： 0.5℃
Others	TFT-LCD color display broken thermocouple check function histogram curve chart upper limit value
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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