Multi-Channel Temperature Meter

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

AT-47xxV 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 inculd 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

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