

# anbai

## Multi-Channel Temperature Meter

AT4508/AT4516/AT4524/AT4532

### Characters

- Range: -200° C~1300° C
- Resolution : 0.1° C
- Channel : Max extend to 128 channels
- Universal thermocouple input



AT45 series

AT45 series multi-channel temperature meter adopt high performance ARM micro processor control, can collection multi-channel temperature data at the same time, upper/ lower beep and communication transport, which can extend to 128 channel, compatible various of temperature sensors, fast response, stable data and has broken detection check function.

Instrument support RS-232 communication, can complete data collection, analysis and print by standard equipped computer software. support USB disk storage, storage sample collection on real time. user can correction data of each channel independent.

### SPECIFICATIONS

AT45 series	
Graduation	Thermocouple: J/K/T/E/S/N/B/R Thermal resistance PT100, CU50 ( only for A series)
Accuracy	±0.2%±2dgt(not includ thermocouple)
Range	-200 °C ~1300 °C (variation depend on graduation)
Resolution	0.1°C
Channel	AT4508: 8 channel; max 128 channels AT4516: 16 channel; max 128 channels AT4524: 24 channel; max 128 channels AT4532: 32 channel; max 128 channels
scan speed	fast: 100ms medium: 500ms slow: 1s
Adjustment	Error correction for each channel
Comparator	upper / lower beep, Each channel is set separately, upper /lower limit value
Interface	RS232C U disk
Software	ATS45data collection software
C o l d Junction	Accuracy: 0.5°C
Others	TFT-LCD color display, broken thermo- couple check function, Composite sam- pling
P o w e r supply	voltage: 85VAC ~ 260VAC Frequency: 50Hz/60Hz Power: 10VA
Sizes weight	216 * 88 * x300mm 3kg
Accessories	AT4508: thermocouple 8pcs (2m/pcs) AT4516: thermocouple 16pcs(2m/pcs) AT4524: 24pcs (2m/pcs) AT4532: 32pcs (2m/pcs) U disk standard data collection software ATL108 232 cable ATN2 USB box