



AT45xx series multi-channel temperature meter adopt high-performance ARM micro processor, can collect multi-channel temperature data simultaneously and response quickly. AT45xx series have the function of checking broken thermocouple, high/low beep function and communication transmission. 128 channels' temperature data can be extended, compatible with various temperature sensors. Support RS-232 communication, realize data acquisition, analysis and print through the standard computer software. Has USB disk storage and store real-time sampling data. The users can adjust data for each channel independently.

SPECIFICATIONS			
	AT4508/AT4808	AT4516	AT4532
Graduation	Thermocouple : J/K/T/E/S/N/B/R		
Accuracy	0.2%+1°C		
Measurement Range	-200°C~1300°C (Varying depend on graduation)		
Resolution	0.1°C		
Channels	8 channels ; 128 channels are available	16 channels ; 128 channels are available	32 channels ; 128 channels are available
Speed	Fast : 100ms/channel Medium : 500ms/channel Low : 1s/channel		
Correction	Error correct for each channel		
Comparator	High/low beep Individual setting high/low value for each channel		
Interface	RS232C interface U-disc interface		
Software	ATS45 data acquisition function		
CJC	Accuracy : 0.5°C		
Others	TFT-LCD true-color LCD display , broken thermocouple check function		
GENERAL FEATURES			
Power Supply	Voltage : 85VAC ~ 260VAC Frequency : 50Hz/60Hz Power : 10VA		
Battery Parameters	(AT4808) 8.4V , Li , 2200mAh rechargeable battery. Working Time: ≥8 hours		
Size	216mm(Width)x88mm(Height)x300mm(Depth)		3kg
ORDERING INFORMATION			
Accessories	AT4508/AT4808: K thermocouple 8 pcs (2m/pcs) AT4516: K thermocouple 16 pcs (2m/pcs) AT4532: K thermocouple 32 pcs (2m/pcs)		