AT4808 handheld multi-channel temperature meter adopts high-performance ARM micro processor, can collect multi-channel temperature data simultaneously and response quickly. AT4808 has 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. Equipped with Mini-USB (virtual series port) interface to realize data acquisition, analysis and print through the standard computer software. Support USB disk storage, real-time sampling data storage. The users can adjust data for each channel independently.

SPECIFICATIONS	
	AT4808
Graduation	Thermocouple：J/K/T/E/S/N/B/R
Accuracy	0.2%+1℃
Range	-200°C~1300°C (varying depend on graduation)
Resolution	0.1°C
Channel	8-channel thermocouples Can be expanded to 128 channels
Speed	Fast：100ms/channel Medium：500ms/channel Low：1s/channel
Correction	Error correction for each channel
Comparator	High & low beep High & low value setting individually for each channel
Interface	U-disk interface Mini-USB (virtual serial port)
Software	ATS45 data acquisition software
Cold Junction Compensation	Accuracy：0.5℃
Others	TFT-LCD True-color LCD display，broken thermocouple checking function
GENERAL FEATURES	
Power Supply (ATL909)	Input：100-240V~50/60Hz 0.35A Output：9V 1A DC
Battery Parameters	8.4V, Li, 2200mA rechargeable battery
Charging time	Single continuous charging time: Max 300Mins
Working Time	≥8 hours
Size	Outside (mm)：130.23 (Width)x210.76(Height)x37.88 (Depth) 650g
ORDERING INFORMATION	
Accessories	K thermocouple 8 teams(2m/team) ATL909: DC power adaptor ATL202 Carrying Case ATL804: Lithium battery ATL105Mini-USB communication cable ATS45 data acquisition software