

AI-5600 Handheld Precision Thermometer



AI-5600

Economical
Versatile
Multi-Functional

Main Features

Auto-Off Function Available
Maximum resolution of 0.001

Laboratory Accuracy

Self Calibration Available

3 Modes Of Compensation
Method Select By User

Display Rel / Max / Min / Avg /
P-P / SN Data

Applications

- Metrology
- Calibrate / Verify Purpose

AI-5600

Handheld Precision Thermometer



Specification

Dimensions	115 X 70 X 30 mm
Weight	0.25Kg
Inputs	
Thermocouple	K, S, E, T, J, R, B, N
RTD	Pt100, Pt1000, Cu50, Cu10
Linear mV Voltages	(-100.000~ +200.000)mV
Linear mA Voltages	(-2.000~ +24.000)mA
Resistant	(0.000~ 2220.00)Ohms
Mathematics Readout	Rel / Max / Min / Avg / P-P / SN/ Standard Deviation
Unit Readout	Ohms, mA , mV, °C, F, K.
Measurement Accuracy	0.01%FS, Sampling Time : 80ms
Resolution	0.000°C / 0.0°F, 0.000 A / V / mA / mV
Supply Power	(AA SIZE) batteries, up to 1500 hours of continuous work time (typical)

Packing: Supplied with K-type thermocouple, four wires resistor testing cable, two wires mV / mA cable