



2014 NEW!

AT720 temperature calibrator meter adopts high-performance ARM microprocessor, can output DC voltage, resistance, thermocouple and RTD. With quick response and stable data. With true-color TFT-LCD display screen, keypad and touch screen operation, high precision measurement and easy to operate.

SPECIFICATIONS	
AT720 Temperature Calibrator Meter	
DC voltage	Range 1: -10.00 ~ 110.00mV Resolution: 0.01mV Accuracy: $\pm 0.05\%$ Set value $\pm 30\mu\text{V}$ Range 1: -100.00 ~ 1100.00mV Resolution: 0.1mV Accuracy: $\pm 0.05\%$ Set value $\pm 30\text{mV}$
Resistance	Range: 0.0 ~ 400.00 Ω Resolution: 0.1 Ω Accuracy: $\pm 0.05\%$ Set value $\pm 0.2\Omega$
TC	T: -200.0 ~ 400.0 $^{\circ}\text{C}$ 0.1 $^{\circ}\text{C}$ K: -200.0 ~ 1350.0 $^{\circ}\text{C}$ 0.1 $^{\circ}\text{C}$ J: -200.0 ~ 1200.0 $^{\circ}\text{C}$ 0.1 $^{\circ}\text{C}$ N: -200.0 ~ 1300.0 $^{\circ}\text{C}$ 0.1 $^{\circ}\text{C}$ E: -200.0 ~ 1000.0 $^{\circ}\text{C}$ 0.1 $^{\circ}\text{C}$ S: -20.0 ~ 1750.0 $^{\circ}\text{C}$ 1 $^{\circ}\text{C}$ R: -20.0 ~ 1750.0 $^{\circ}\text{C}$ 1 $^{\circ}\text{C}$ B: 600.0 ~ 1800.0 $^{\circ}\text{C}$ 1 $^{\circ}\text{C}$
RTD	PT100: -200.0 ~ 400.0 $^{\circ}\text{C}$ 0.1 $^{\circ}\text{C}$ CU50: -50.0 ~ 150.0 $^{\circ}\text{C}$ 0.1 $^{\circ}\text{C}$
Interface	Mini-USB
Other	2.8 inches true-color 16M TFT-LCD display screen; touch screen; USB communication; compatible with SCPI instruction set; Chinese and English menu; adjustable back light; automatic power off
GENERAL FEATURES	
Power Supply	Input : 100-240V~50/60Hz 0.35A Output : 9V 1A DC
Battery Parameters	8.4V, Li, 1400mA rechargeable battery
Size	Outside (mm) : 130.23 (Width)x210.76(Height)x37.88 (Depth) 650g
ORDERING INFORMATION	
Accessories	ATL909: DC power adaptor ATL805: Lithium battery ATL105Mini-USB communication cable