

UNI-T



UT714 Multifunction Temperature Process Calibrator

The UT714 is powerful temperature calibrator that sources and measures thermocouples, RTDs, voltage, and resistance. It can be used to test and calibrate different types of temperature instruments. This device is suitable for testing input/output temperature terminals such as sensors and transmitters.

- Step/ramp functions
- Source and measure accuracy up to 0.02%
- Rechargeable battery
- Contrast adjustment
- Auto power off (Time adjustable)
- Stores and recalls setups
- USB communication



● UT714



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Type	Range	Accuracy
Certificates	CE, RoHS	
Measurement		
DC voltage (V)	50mV/500mV/30V	$\pm(0.02\%+2)$
Resistance (Ω)	500 Ω /5000 Ω	$\pm(0.05\%+10)$
Thermocouples	R,S,K,E,J,T,N,B,L,U	
RTDs	Pt100/Pt200/Pt500/Pt1000/Cu10/Cu50/Cu100/Pt100-392/Pt100-JIS/Ni120	
Continuity test	v	
Source		
DC voltage (V)	100mV/1000mV/10V	$\pm(0.02\%+10)$
Resistance (Ω)	400 Ω /4000 Ω	$\pm(0.05\%+10)$
Thermocouples	R,S,K,E,J,T,N,B,L,U	
RTDs	Pt100-385/Pt100-392/Pt100-JIS/Pt200-385/P500-385/Pt1000-385/Cu10/Cu50/Cu100/Ni120	
Display count	20000	
Operating temperature	-10°C-55°C	
Power	1.2V x 6 AA rechargeable battery	
Product net weight	650g	
Product size	195mm x 95mm x 58mm	
Standard accessory	Test lead, USB cable, power adapter, temperature probe, English manual	

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