

UT714

Multifunction Temperature Process Calibrator

UNI-T®

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.



UT714

Type	Range	Accuracy
Certificates	CE, UKCA	
Measurement		
DC voltage (V)	50mV/500mV/30V	±(0.02%+2)
Resistance (Ω)	500Ω/5000Ω	±(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-IIS/Ni120	
Continuity test	v	
Source		
DC voltage (V)	100mV/1000mV/10V	±(0.02%+10)
Resistance (Ω)	400Ω/4000Ω	±(0.05%+10)
Thermocouples	R,S,K,E,J,T,N,B,L,U	
RTDs	Pt100-385/Pt100-392/Pt100-IIS/Pt200-385/P500-385/Pt1000-385/Cu10/Cu50/Cu100/Ni120	
Display count	20000	
Operating temperature	-10°C~55°C	
Features		
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		
Characteristics		
Standard accessories	Test leads, USB cable, power adapter, temperature probe, English manual	
Power	1.2V x 6 AA rechargeable battery	
Product size	195 x 95 x 58mm	
Product net weight	650g	
Standard individual packing	Gift box, carrying bag	
Standard quantity per carton	1pc	
Standard carton measurement	305 x 85 x 260mm	
Standard carton gross weight	1.5kg	