

UT705

Single Function Loop Calibrator

- Measures: DC voltage, DC current, 4-20mA loop current
- Output functions: DC current, analog transmitter, 24V loop
- Up to 0.02% accuracy
- Provides 24V loop power to transmitter while conducting mA current measurement at the same time
- Automatic ramp for DC current output
- Manual stepping and automatic stepping and ramping output
- Stores and recalls setups



● UT705

Type	Range	Accuracy
Certificates	CE, RoHS	
Measurement		
DC voltage (V)	30V	±(0.02%+2)
DC current (A)	4-20mA	±(0.02%+2)
Loop current	4-20mA	±(0.02%+2)
Source		
DC current (source)	4-20mA	±(0.02%+2)
DC current (simulate)	4-20mA	±(0.02%+2)
Loop power function	Voltage: 24V; Accuracy: 10%	
Ramp functions	Source functions: Voltage, resistance, temperature Ramps: Slow ramp, Fast ramp, 25% step-ramp	
Step functions	Source functions: Voltage, resistance, temperature Steps: 25% of range, 100% of range	
GENERAL CHARACTERISTICS		
Power	9V battery (6F22)	
Display	63mm x 40mm	
Product net weight	410g	
Product size	96mm x 193mm x 47mm	
Standard accessory	Test leads, battery, English manual	
Standard individual packing	Gift box, cloth bag	
Standard quantity per carton	5pcs	
Standard carton measurement	325mm x 225mm x 285mm	
Standard carton gross weight	4.5kg	

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



Type	Range	Accuracy
Certificates	CE, RoHS	
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-JIS/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-JIS/Pt200-385/P500-385/Pt1000-385/Cu10/Cu50/Cu100/Ni120	
Display count	20000	
Operating temperature	-10°C-55°C	
GENERAL CHARACTERISTICS		
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	