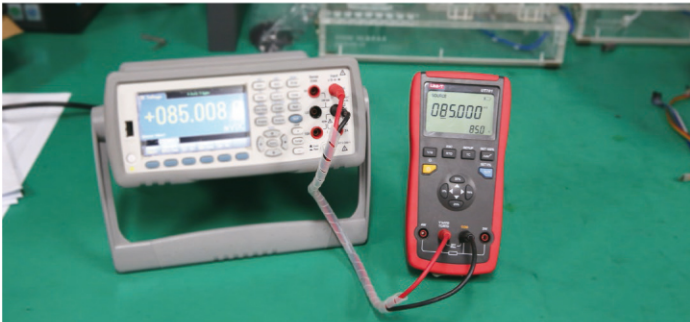


## UT701

### Single Function Temperature Calibrator

- Up to 0.05% output accuracy
- 6 digit display
- Output functions: DC voltage, resistance, thermocouple, and thermal resistance
- 10 thermocouple scales
- 4 thermal resistance scales
- High precision automatic cold junction compensation for thermocouple outputs
- Manual stepping and automatic stepping and ramping
- Stores and recalls setups



● UT701

Type	Range	Accuracy
Certificates	CE, RoHS	
DC (mV)	100mV 1000mV	±(0.05%+20) ±(0.05%+3)
Resistance (Ω)	500Ω 5000Ω	±(0.05%+2) ±(0.05%+2)
<b>Thermocouples</b>		
J	-20~1200°C (-328~2192°F)	±0.7°C
K	-200~1370°C (-328~2498°F)	±1°C
T	-200~400°C (-328~752°F)	±0.8°C
E	-200~950°C (-328~1742°F)	±0.7°C
R	-20~1750°C (-4~3182°F)	±1.4°C
S	-20~1750°C (-4~3182°F)	±1.5°C
B	600~1800°C (1112~3272°F)	±1.4°C
N	-200~0~1300°C (-328~2372°F)	±0.9°C
Wre325	0~2000°C (32~3632°F)	±1.8°C
Wre526	0~2300°C (32~4172°F)	±1.8°C
<b>RTDs</b>		
Pt10	-200~850°C (-328~1562°F)	±(0.5%+6°C)
Pt100	-200~850°C (-328~1562°F)	±(0.05%+0.6°C)
Cu50	-50~150°C (-58~302°F)	±(0.05%+0.6°C)
Cu100	-50~150°C (-58~302°F)	±(0.05%+0.6°C)
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	
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	