



■ UT712



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SPECIFICATIONS

UT712 Voltage/mA Calibrator

Specifications	Range	Best Accuracy
Source Voltage (V)	20V	± (0.03%+2)
Source Current (A)	22mA	± (0.03%+2)
Features		
Ramp Voltage	0-5V/0-10V/0-20V	±(0.03%+2)
Ramp Current	0-10mA/0-20mA/4-20mA	±(0.03%+2)
Loop Power	24V	± 10%
Simulating	22mA	± (0.03%+2)
Auto Power Off		✓
Low Battery Indication		✓
USB Interface		✓
Temperature Coefficient	0°C~18°C/28°C~50°C	±0.005% × Range

SPECIFICATIONS

UT713 Thermocouple Calibrator

Specifications	Range	Best Accuracy
Source/Measure Thermocouple	Type J -210°C ~1200°C (-346°F~2192°F)	±(0.03%+1)
	Type K -200°C ~1372°C (-328°F~2501°F)	±(0.03%+1)
	Type T -200°C ~400°C (-328°F~752°F)	±(0.03%+1)
	Type E -200°C ~1000°C (-328°F~1832°F)	±(0.03%+1)
	Type N -200°C ~1300°C (-328°F~2372°F)	±(0.03%+1)
	Type R -40°C ~1768°C (-40°F~3214°F)	±(0.03%+2)
	Type S -20°C ~1763°C (-4°F~3205°F)	±(0.03%+2)
Type B 400°C ~1820°C (752°F~3308°F)	±(0.03%+2)	
Source Voltage (V)	-100mV~100mV	± (0.03%+2)
Voltage Measure (V)	-20mV~100mV	± (0.03%+2)
Features		
°C/°F Selection		✓
Cold Terminal Compensation		✓
Cold Junction Tolerance		± 0.5°C
Auto Power Off		✓
Low Battery Indication		✓
USB Interface		✓
Temperature Coefficient	0°C~18°C/28°C~50°C	±0.005% × Range

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	40mm × 63mm
Product Colour	Red and Grey
Product Net Weight	410g
Product Size	96mm × 193mm × 47mm
Standard Accessories	Battery, Test Lead, Carrying Bag
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	24 PCs
Standard Carton Measurement	610mm × 450mm × 355mm (0.097 CBM Per Standard Carton)
Standard Carton Gross Weight	19Kg