

UNI-T

UT710 SERIES
Process Calibration Tools
 UT712 / UT713



EN 61326-1



■ UT712



■ UT713

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)	
Source Current (A)	-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 Color	Red and Grey
Product Net Weight	410 g
Product Size	96mm × 193mm × 47mm
Standard Accessories	Battery, Test Lead
Standard Individual Packing	Gift Box, Carrying Bag, English Manual
Standard Quantity Per Carton	24 PCs
Standard Carton Measurement	610mm × 450mm × 355mm (0.097 CBM Per Standard Carton)
Standard Carton Gross Weight	19 Kg