

UNI-T®

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

SPECIFICATIONS

Measure accuracy	Range	Accuracy
DC voltage (V)	30.000V	$\pm (0.02+2)$
DC current (A)	24.000mA	$\pm (0.02+2)$
Loop current	24.000mA	$\pm (0.02+2)$
Source accuracy		
DC current (source)	24.000mA	$\pm (0.02+2)$
DC current (simulate)	24.000mA	$\pm (0.02+2)$
Features		
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 color	Red and gray
Product net weight	410g
Product size	96mm x 193mm x 47mm
Standard accessories	Test leads, battery
Standard individual packing	Gift box, English manual, cloth bag
Standard quantity per carton	5pcs
Standard carton measurement	325mm x 225mm x 285mm
Standard carton gross weight	4.5kg



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