

UT715 Multifunction Loop Process Calibrator

The UT715 multifunction loop process calibrator, it measures and sources loop current and voltage. It is designed with 0.02% accuracy, adjustable backlight and auto power off. It is a powerful tool for calibration, repair, and maintenance of mA loops.

- 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
- Provides 24V loop power to transmitter while conducting mA current measurement at the same time



● UT715

Type	Range	Accuracy
Certificates	CE, RoHS	
Measurement		
DC voltage (V)	200mV/30V	$\pm(0.02\%+2)$
DC current (mA)	20mA	$\pm(0.02\%+2)$
Loop current (mA)	20mA	$\pm(0.02\%+2)$
Frequency (Hz)	100Hz/1kHz/10kHz/100kHz	$\pm(0.01\%+1)$
Continuity test	v	
Source		
DC voltage (V)	100mV/1000mV/10V	$\pm(0.02\%+10)$
DC current (mA)	20mA/20mA (SIM)	$\pm(0.02\%+2)$
Frequency (Hz)	200Hz/2000Hz/20kHz	$\pm(0.01\%+1)$
Pulses (Hz)	100Hz/1kHz/10kHz	± 1
Loop power output	24V	$\pm 10\%$
Display count	20000	
Operation temperature	-10°C~55°C	
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, English manual	