

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. UT715 is a powerful tool for calibration, repair, and maintenance of industrial control systems.



UT715

Type	Range	Accuracy
Certificates	CE, UKCA	
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	

Features	
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	

Characteristics	
Standard accessories	Test leads, USB cable, power adapter, English manual
Power	1.2V x 6 AA rechargeable battery
Product size	195 x 95 x 58mm
Product net weight	650g
Standard individual packing	Gift box, carrying bag
Standard quantity per carton	1pc
Standard carton measurement	305 x 85 x 260mm
Standard carton gross weight	1.5kg