UNI-T®

UT8802E/UT8803E Series Benchtop Digital Multimeters



● UT8802E



● UT8803E

SPECIFICATIONS

	UT8802E	UT8803E
DC voltage (V)	200mV/2V/20V/200V/1000V	1000V
AC voltage (V)	2V/20V/200V/750V	750V
DC current (A)	200μA/2mA/20mA/200mA/20A	20A
AC current (A)	2mA/20mA/200mA/20A	
Resistance (Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/200MΩ	60MΩ
Capacitance (F)	20nF/200nF/2μF/20μF/200μF/2mF/20mF/100mF	6mF
Frequency (Hz)	200Hz~10MHz	600Hz~20MHz
Duty cycle (%)	5%~99%	5%~95%
Inductance (H)	—	100H
Temperature (°C/°F)	—	-40°C~1000°C -40°F~1832°F
Display count	20000	6000
Interface	USB Device	
Range	Manual	Auto
True RMS/diode	√	
Frequency response (Hz)	1kHz	Up to 100kHz
SCR test	9V, can measure unidirectional and bidirectional SCR (UT8803E)	
Continuity buzzer/data hold	√	
MAX/MIN	√	√
USB interface/LCD backlight	√	
Input impedance for DCV	**UT8802E:** Around 10MΩ **UT8803E:** 600mV range: around 3GΩ; all other ranges: around 10MΩ	
AC+DC measurement	√	√

- True RMS (UT8803E)
- Diode/transistor
- SCR thyristor test (UT8803E)
- Inductance measurement (UT8803E)
- USB interface
- EBTN LCD screen
- Data hold
- MAX/MIN
- Continuity buzzer

GENERAL CHARACTERISTICS

Power	100V/120V/220V/240V ±10%, 47Hz~63Hz	
Display	EBTN LCD	
Product net weight	3.07kg	3.09kg
Product size	265mm x 110mm x 320mm	
Standard accessories	USB interface cable, power cord, simple test lead with alligator clips, standard test leads, PC software CD, point contact temperature probe **(UT8803E)**	
Standard individual packing	Carton box	
Standard quantity per carton	2pcs	
Standard carton measurement	380mm x 330mm x 320mm	
Standard carton gross weight	6kg	6.18kg