



● 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	
Product size	265mm x 110mm x 320mm	3.09kg
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