

DIGITAL MULTIMETERS

Key Specifications	UT8805E	
	Range	Accuracy (90 days)
DC voltage (V)	20mV/2V/20V/200V/1000V	±(0.008%+0.003%)
AC voltage (V)	200mV/2V/20V/200V/750V	±(0.19%+0.05%)
DC current (A)	200μA/2mA/20mA/200mA/2A/10A	±(0.050%+0.005%)
AC current (A)	2mA/20mA/200mA/2A/10A	±(0.30%+0.1%)
Resistance (Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/10MΩ/100MΩ	±(0.012%+0.003%)
Capacitance (F)	2nF/20nF/200nF/2μF/20μF/200μF/2mF	±(1%+0.5%)
Frequency (Hz)	20Hz-1MHz	±(0.01%+0.003%)
Temperature (°C)	-270°C-1760°C (thermocouple and thermal resistance sensor supported)	±0.5°C
Display count	199999	
DCV Accuracy	0.015%	
Sampling rate	5k rdgs/s	
Auto range	√	
True RMS	√	
Data storage	10k data record; 1GB Nand Flash total storage	
Frequency response (Hz)	100kHz	
Diode/triode test	√	
Continuity buzzer	√	
Data hold	√	
Mathematical operations	Pass/Fail, relative value, minimum/maximum/average, standard deviation, dBm, dB, Hold, histogram, trend chart and bar chart	
Mathematical operations	≥10GB or 10MΩ	
Standard interface	USB Host, USB Device, LAN, RS-232	
Power	AC 100V-120V, 45Hz-440Hz; AC 200V-240V, 45Hz-66Hz	
Display	4.3 inch TFT LCD	
Product net weight	4.4kg	
Product size (W×H×D)	239mm×100mm×344mm	
Standard quantity per carton	2pcs	
Standard carton size	380mm x 330mm x 320mm	
Standard carton gross weight	10.5kg	

Ordering Information	
UT8000E Series	UT8805E: Benchtop Digital Multimeter (199999, Auto)
Standard Accessories	International standard power cord
	USB interface cable
	Test leads
	RS-232C interface cable
	Simple test lead with alligator