



(UT801)  
(UT802)



(UT803)



● UT801



● UT802



● UT803

### SPECIFICATIONS

	Range	UT801	UT802	UT803
DC voltage (V)	200mV/2V/20V/200V/1000V	±(0.5%+2)	±(0.1%+3)	
	1000V			±(0.3%+2)
AC voltage (V)	2V/20V/200V/750V	±(0.8%+3)	±(0.5%+20)	
	1000V			±(0.6%+5)
DC current (A)	200μA/2mA/20mA/200mA/10A	±(0.8%+2)	±(0.5%+20)	
	10A			±(0.5%+3)
AC current (A)	2mA/20mA/200mA/10A	±(1.0%+3)	±(0.8%+40)	
	10A			±(1%+5)
Resistance (Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+3)		
	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/200MΩ		±(0.5%+10)	
	60MΩ			±(0.5%+2)
Capacitance (F)	20nF/2μF/200μF	±(4%+3)	±(4%+10)	
	6mF			±(2%+5)
Frequency (Hz)	2kHz/200kHz	±(1.5%+5)	±(1.2%+10)	
	60MHz			±(0.1%+3)
Temperature (°C)	-40°C~1000°C	±(1.2%+3)	±(1.2%+25)	±(1%+3)
Temperature (°F)	-40°F~1832°F			±(1.5%+5)

#### Features

	UT801	UT802	UT803
Display count	2000	20000	6000
Auto/Manual range	Manual	Manual	Auto
Bandwidth (Hz)	100kHz		√
Diode/Transistor	√	√	√
Auto power off			√
Input protection			√
Continuity buzzer	√	√	√
Low battery indication	√	√	√
Data hold/LCD backlight	√	√	√
MAX/MIN/RS-232			√
USB interface			√
Voltage & current : AC+DC measurement			√
Misoperation alarm	√	√	

### GENERAL CHARACTERISTICS

Power	AC 220V/50Hz or 1.5V batteries (R14) x 6
Display	<b>UT801/UT802:</b> 108mm x 34.5mm; <b>UT803:</b> 128mm x 28mm
Product color	Red and gray
Product net weight	<b>UT801/UT802:</b> 1.65kg; <b>UT803:</b> 2.4kg
Product size	<b>UT801/UT802:</b> 300mm x 245mm x 105mm; <b>UT803:</b> 310mm x 240mm x 105mm
Standard accessories	Test lead, alligator clip, point contact temperature probe, multi-purpose socket; <b>Only UT801/UT802:</b> power adapter; <b>Only UT803:</b> AC 220V power cord, software CD, RS-232 interface cable, USB interface cable
Standard individual packing	Carton box, English manual
Standard quantity per carton	4pcs
Standard carton measurement (L x W x H)	680mm x 365mm x 320mm
Standard carton gross weight	<b>UT801:</b> 8.6kg; <b>UT802:</b> 8.3kg; <b>UT803:</b> 11.2kg