



UT800 SERIES
Bench Type Digital Multimeters
 UT 803



EN:61010-1
 EN:61326-1



■ UT803

SPECIFICATIONS



Specifications	Range	Best Accuracy
Model		UT803
DC Voltage (V)	600mV/6V/60V/600V/1000V	±(0.3%+2)
AC Voltage (V)	600mV/6V/60V/600V/1000V	±(0.6%+5)
DC Current (A)	600µA/6000µA/60mA/600mA/10A	±(0.5%+3)
AC Current (A)	600µA/6000µA/60mA/600mA/10A	±(1%+5)
Resistance (Ω)	600Ω/6KΩ/60KΩ/600KΩ/6MΩ/60MΩ	±(0.5%+2)
Capacitance (F)	6nF/60nF/600nF/6µF/60µF/600µF/6mF	±(2%+5)
Frequency (Hz)	6KHz/60KHz/600KHz/6MHz/60MHz	±(0.1%+3)
Temperature (°C)	-40°C~1000°C	±(1%+3)
Temperature (°F)	-40°F~1832°F	±(1.5%+5)
Features		
Display Count		5999
Auto Range		✓
Bandwidth (Hz)	100KHz	✓
Diode		✓
Transistor		✓
Auto Power Off		✓
Continuity Buzzer		✓
Low Battery Indication		✓
Data Hold		✓
MAX/MIN		✓
RS-232		✓
USB Interface		✓
LCD Backlight		✓
Input Protection		✓
Input Impedance for DCV	600mV Range: Around 3GΩ, All Other Ranges: Around 10MΩ	✓
Voltage & Current: AC+DC Measurement		✓

GENERAL CHARACTERISTICS

Power	AC 220V/50Hz or 1.5V Batteries (R14) × 6
LCD Size	128mm × 28mm
Product Color	Red and Grey
Product Net Weight	2.4 Kg
Product Size	310mm × 240mm × 105mm
Standard Accessories	Test Lead, AC 220V Power Cord, Software, RS-232 Interface Cable, USB Interface Cable, Alligator Clip, Point Contact Temperature Probe, Multi-Purpose Socket
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	4 PCs
Standard Carton Measurement	685mm × 370mm × 325mm (0.082 CBM Per Standard Carton)
Standard Carton Gross Weight	15 Kg