

UT800 SERIES

Bench Type Digital Multimeters

UNI-T®

UT803



EN:61010-1,EN:61010-2-030
EN:61000-3-2,EN:61000-3-3
EN:61326-1,EN:55022

■ 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		6000
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 Gray
Product Net Weight	2.4 Kg
Product Size (W×H×D)	310mm × 105mm × 240mm
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 (L×W×H)	680mm × 365mm × 320mm (0.0794 CBM Per Standard Carton)
Standard Carton Gross Weight	15 Kg