

UT803

Digital Bench-Type Autoranging True RMS Multimeters


[Enlarge](#)


Registered Design No.: 0411493.0

[Download Manual](#)
[Download Software](#)

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	600mV/6V/60V/600V/1000V	±(0.3%+2)
AC Voltage	600mV/6V/60V/600V/1000V	±(0.6%+5)
DC Current	600μA/6000μA/60mA/600mA/10A	±(0.5%+3)
AC Current	600μA/6000μA/60mA/600mA/10A	±(1%+5)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.5%+2)
Capacitance	6nF/60nF/600nF/6μF/60μF/600μF/6mF	±(2%+5)
Temperature (°C)	-40°C ~ 1000°C	±(1%+3)
Temperature (°F)	-40°F ~ 1832°F	±(1.5%+5)
Frequency	6kHz/60kHz/600kHz/6MHz/60MHz	±(0.1%+3)
Special Functions		
Fused 10A Range		✓
Auto Ranging		✓
Voltage & Current : AC+DC Measurement		✓
AC Voltage Frequency	100kHz True RMS	✓
Diode		✓
Continuity Buzzer		✓
Transistor		✓
Max/Min Mode		✓
Data Hold		✓
RS232C		✓
USB		✓
Display Backlight		✓
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	600mV Range Around 3GΩ All Other Ranges: 10MΩ	✓
Max. Display	5999	✓

GENERAL CHARACTERISTICS

Power	AC220V/50Hz or 1.5V Battery(R14) x 6
LCD Size	128 x 28mm
Product Colour	Red and Grey
Product Net Weight	2.4kg
Product Size	310 x 240 x 105mm
Standard Accessories	Test Lead, AC220V Power Cord, English Manual, Point Contact Temperature Probe, Alligator Clip, Multi-Purpose Socket, RS232C Interface Cable, USB Interface Cable, Software
Optional Accessories*	1.5V Battery(R14) x 6
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	685 x 370 x 325mm (0.083 CBM Per Standard Carton)
Standard Carton Gross Weight	15kg

*Available at Extra Cost

Specifications and other information are subject to change without further notice.

[Back to main menu](#)