

UT803

Digital Bench-Type Autoranging True RMS Multimeters


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Registered Design No.: 0411493.0

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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 : 3GΩ All Other Ranges : 10MΩ	
Max. Display	5999	

GENERAL CHARACTERISTICS

Power	AC220V/50Hz or 1.5V Battery x 6 (R20)
LCD Size	28 x 128 mm
Product Colour	Red and Grey
Product Net Weight	Around 2kg (Accessories Net Weight : 0.4kg)
Product Size	105 x 240 x 310mm
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 x 6 (R20)
Standard Individual Packing	White Box
Standard Quantity Per Carton	4 pcs
Standard Carton Measurement	680 x 370 x 320mm (0.081CBM Per Standard Carton)
Standard Carton Gross Weight	10.07kg

*Available at Extra Cost
Specifications and other information are subject to change without further notice.

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