



UT800 SERIES

Bench Type Digital Multimeters

UT803



UT803

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
UT803		
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/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) × 6
LCD Size	128 × 28mm
Product Colour	Red and Grey
Product Net Weight	2.4kg
Product Size	310 × 240 × 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) × 6
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	685 × 370 × 325 mm (0.083CBM Per Standard Carton)
Standard Carton Gross Weight	15kg



UT800 SERIES

Bench Type Digital Multimeters

UT804



UT804

SPECIFICATIONS

Basic Functions	Range	Best Accuracy
UT804		
DC Voltage	400mV/4V/40V/400V/1000V	±(0.025%+5)
AC Voltage	4V/40V/400V/1000V	±(0.4%+30)
AC Bandwidth	100kHz	✓
DC Current	400µA/4000µA/40mA/400mA/10A	±(0.1%+15)
AC Current	400µA/4000µA/40mA/400mA/10A	±(0.7%+15)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(0.3%+40)
Capacitance	40nF/400nF/4µF/40µF/400µF/4mF/40mF	±(1%+20)
Temperature (°C)	-40°C ~ 1000°C	±(1%+30)
Temperature (°F)	-40°F ~ 1832°F	±(1.5%+50)
Frequency	4MHz/40MHz/400MHz	±(0.01%+8)
Duty Cycle	100%	±(1.0%+40)
4 ~ 20mA Loop	0-100%	±(1%+50)
Special Functions		
Fused 10A Range		✓
Auto / Manual Ranging		✓
Function Set up		✓
Voltage & Current:		✓
AC+DC Measurement		✓
AC Voltage Frequency	100kHz True RMS	✓
Data Logging		✓
Data Recall		✓
Diode		✓
Continuity Buzzer		✓
True RMS		✓
Peak Hold		✓
Max/Min Mode		✓
Relative Mode		✓
Data Hold		✓
RS232C		✓
USB		✓
Display Backlight		Double
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		✓
Input Impedance for DC	400mV Range: Around 4GΩ All Other Ranges: 10MΩ	✓
Voltage Measurement		✓
Max. Display	39999	✓
Analogue Bar Graph		✓

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	2.2kg
Product Size	310 x 240 x 105mm
Standard Accessories	Test Lead, Batteries, AC220V Power Cord, English Manual, Point Contact Temperature Probe, Alligator Clip, Test Clip, RS232C Interface Cable, USB Interface Cable, Software
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4pcs
Standard Carton Measurement	685 x 370 x 325 mm (0.083CBM Per Standard Carton)
Standard Carton Gross Weight	15kg