

# UT800 SERIES Bench Type Digital Multimeters

# UNI-T®

UT801 / UT802



EN:61010-1,EN:61010-031,EN:61010-2-030  
EN:61000-3-2,EN:61000-3-3  
EN:61326-1,EN:61326-2-1



■ UT801



■ UT802

## SPECIFICATIONS



Specifications	Range	Best Accuracy	
		UT801	UT802
<b>Model</b>		<b>UT801</b>	<b>UT802</b>
DC Voltage (V)	200mV/2V/20V/200V/1000V	±(0.5%+2)	±(0.1%+3)
AC Voltage (V)	2V/20V/200V/750V	±(0.8%+3)	±(0.5%+20)
DC Current (A)	200µA/2mA/20mA/200mA/10A	±(0.8%+2)	±(0.5%+20)
AC Current (A)	2mA/20mA/200mA/10A	±(1.0%+3)	±(0.8%+40)
Resistance (Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.8%+3)	
	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/200MΩ		±(0.5%+10)
Capacitance (F)	20nF/2µF/200µF	±(4%+3)	±(4%+10)
Frequency (Hz)	2kHz/200kHz	±(1.5%+5)	±(1.2%+10)
Temperature (°C)	-40 °C~1000 °C	±(1.2%+3)	±(1.2%+25)
<b>Features</b>			
Display Count		2000	20000
Manual Range		✓	✓
Diode		✓	✓
Transistor		✓	✓
Continuity Buzzer		✓	✓
Low Battery Indication		✓	✓
Data Hold		✓	✓
LCD Backlight		✓	✓
Input Impedance for DCV	Around 10MΩ	✓	✓
Misuse Alarm		✓	✓

## GENERAL CHARACTERISTICS

Power	AC 220V/50Hz or 1.5V Batteries (R14)×6
LCD Size	108mm × 34.5mm
Product Color	Red and Gray
Product Net Weight	1.65 Kg
Product Size (W×H×D)	300mm × 105mm × 240mm
Standard Accessories	Battery, Test Lead, Alligator Clip, Point Contact Temperature Probe, Multi-Purpose Socket AC 220V Power Cord, Power Adapter
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	11.7 Kg