

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	
Model		UT801	UT802
DC Voltage (V)	200mV/2V/20V/200V/1000V	$\pm(0.5\%+2)$	$\pm(0.1\%+3)$
AC Voltage (V)	2V/20V/200V/750V	$\pm(0.8\%+3)$	$\pm(0.5\%+20)$
DC Current (A)	200μA/2mA/20mA/200mA/10A	$\pm(0.8\%+2)$	$\pm(0.5\%+20)$
AC Current (A)	2mA/20mA/200mA/10A	$\pm(1.0\%+3)$	$\pm(0.8\%+40)$
Resistance (Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	$\pm(0.8\%+3)$	
	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/200MΩ		$\pm(0.5\%+10)$
Capacitance (F)	20nF/2μF/200μF	$\pm(4\%+3)$	$\pm(4\%+10)$
Frequency (Hz)	2kHz/200kHz	$\pm(1.5\%+5)$	$\pm(1.2\%+10)$
Temperature (°C)	-40 °C~1000°C	$\pm(1.2\%+3)$	$\pm(1.2\%+25)$
Features			
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 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