

UT800 SERIES Bench Type Digital Multimeters

UNI-T®

UT805A



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,EN:55022

■ UT805A



SPECIFICATIONS

Specifications	Range	Best Accuracy
Model		UT805A
DC Voltage (V)	200mV/2V/20V/200V/1000V	±(0.015%+3)
AC Voltage (V)	200mV/2V/20V/200V/750V	±(0.2%+100)
DC Current (A)	2mA/200mA/10A	±(0.03%+10)
AC Current (A)	2mA/200mA/10A	±(0.3%+100)
Resistance (Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.02%+6)
Capacitance (F)	6nF/60nF/600nF/6μF/60μF/600μF/6mF	±(2%+5)
Frequency (Hz)	10Hz~60MHz	±(0.1%+3)
Features		
Display Count		200000
Auto Range		✓
True RMS		✓
Bandwidth (Hz)	100kHz	✓
Diode		✓
Continuity Buzzer		✓
Data Hold		✓
Relative Mode		✓
MAX/MIN		✓
Data Storage		100
Data Recall		✓
RS-232		✓
USB Interface		✓
LCD Backlight		✓
Dot-matrix LCD	256×64 Pixels	✓
Setup		✓
Input Protection		✓
Input Impedance for DCV	2V Range: Around 10GΩ, All Other Ranges: Around 10MΩ	✓
Voltage & Current: AC+DC Measurement		✓

GENERAL CHARACTERISTICS

Power	AC 220V/50Hz
LCD Size	128mm × 28mm
Product Color	Red and Gray
Product Net Weight	3.2 Kg
Product Size (W×H×D)	300mm × 105mm × 245mm
Standard Accessories	Test Lead, AC 220V Power Cord, RS-232 Interface Cable, USB Interface Cable, PC Software CD, Alligator Clip, Multi-Purpose Socket, Test line
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	4 PCs
Standard Carton Measurement (L×W×H)	685mm × 450mm × 315mm (0.097 CBM Per Standard Carton)
Standard Carton Gross Weight	19.2 Kg