UT800 SERIES
Bench Type Digital Multimeters

UT 804

EN:61010-1,EN:61010-2-030
EN:61000-3-2,EN:61000-3-3
EN:61326-1,EN:55022

UT804



USB RS 232 MAX MIN AUTO RANGE DATA HOLD
REL TRUE RMS DUTY CYCLE

SPECIFICATIONS

Specifications	Range	Best Accuracy
Model		**UT804**
DC Voltage (V)	400mV/4V/40V/400V/1000V	±(0.025%+5)
AC Voltage (V)	4V/40V/400V/1000V	±(0.4%+30)
DC Current (A)	400μA/4000μA/40mA/400mA/10A	±(0.1%+15)
AC Current (A)	400μA/4000μA/40mA/400mA/10A	±(0.7%+15)
Resistance (Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(0.3%+40)
Capacitance (F)	40nF/400nF/4μF/40μF/400μF/4mF/40mF	±(1%+20)
Frequency (Hz)	40Hz/400Hz/4kHz/40kHz/400kHz/4MHz/40MHz/400MHz	±(0.01%+8)
Temperature (°C)	-40 °C~1000°C	±(1%+30)
Temperature (°F)	-40°F~1832°F	±(1.5%+50)
Features		
Display Count		40000
Auto Range		√
True RMS		√
Voltage &Current Measurement		√
Bandwidth (Hz)	100kHz	√
Duty Cycle	0~100%	±(1.0%+40)
Diode		√
Auto Power Off		√
Continuity Buzzer		√
Low Battery Indication		√
Data Hold/Peak Hold/MAX/MIN		√
Relative Mode		√
Data Storage		9999
Data Recall		√
RS-232/USB Interface		√
Double Backlight		√
Analogue Bar Graph		81
Input Protection		√
Input Impedance for DCV	400mV Range: Around 4GΩ, All Other Ranges: Around 10MΩ	√
Current Measurement Alarm		√
4 - 20mA Loop	0~100%	±(1%+50)

GENERAL CHARACTERISTICS

Power	AC 220V/50Hz or 1.5V Batteries (R14)×6
LCD Size	128mm × 28mm
Product Color	Red and Gray
Product Net Weight	2.2 Kg
Product Size (W×H×D)	310mm × 105mm × 240mm
Standard Accessories	Test Lead, AC 220V Power Cord, Software, RS-232 Interface Cable, USB Interface Cable, Alligator Clip, Point Contact Temperature Probe, Test Clip
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	15 Kg