



EN:61010-1

EN:61326-1



■ UT804



SPECIFICATIONS

Specifications	Range	Best Accuracy
Model		UT804
DC Voltage (V)	400mV/4V/40V/400V/1000V	$\pm(0.025\%+5)$
AC Voltage (V)	4V/40V/400V/1000V	$\pm(0.4\%+30)$
DC Current (A)	400 μ A/4000 μ A/40mA/400mA/10A	$\pm(0.1\%+15)$
AC Current (A)	400 μ A/4000 μ A/40mA/400mA/10A	$\pm(0.7\%+15)$
Resistance (Ω)	400 Ω /4K Ω /40K Ω /400K Ω /4M Ω /40M Ω	$\pm(0.3\%+40)$
Capacitance (F)	40nF/400nF/4 μ F/40 μ F/400 μ F/4mF/40mF	$\pm(1\%+20)$
Frequency (Hz)	40Hz/400Hz/4KHz/40KHz/400KHz/4MHz/40MHz/400MHz	$\pm(0.01\%+8)$
Temperature ($^{\circ}$ C)	-40 $^{\circ}$ C ~ 1000 $^{\circ}$ C	$\pm(1\%+30)$
Temperature ($^{\circ}$ F)	-40 $^{\circ}$ F ~ 1832 $^{\circ}$ F	$\pm(1.5\%+50)$
Features		
Display Count		39999
Auto Range		✓
True RMS		✓
Bandwidth (Hz)	100KHz	✓
Duty Cycle	0~100%	$\pm(1.0\%+40)$
Diode		✓
Auto Power Off		✓
Continuity Buzzer		✓
Low Battery Indication		✓
Data Hold		✓
Relative Mode		✓
MAX/MIN		✓
Peak Hold		✓
Data Logging		9999
Data Recall		✓
RS-232		✓
USB Interface		✓
Double Backlight		✓
Analogue Bar Graph		81
Setup		✓
Input Protection		✓
Input Impedance for DCV	400mV Range: Around 4G Ω , All Other Ranges: Around 10M Ω	✓
Current Measurement Alarm		✓
4 - 20mA Loop	0~100%	$\pm(1\%+50)$
Voltage & Current: AC+DC		✓

GENERAL CHARACTERISTICS

Power	AC 220V/50Hz or 1.5V Batteries (R14) × 6
LCD Size	128mm × 28mm
Product Color	Red and Grey
Product Net Weight	2.2 Kg
Product Size	310mm × 240mm × 105mm
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	685mm × 370mm × 325mm (0.082 CBM Per Standard Carton)
Standard Carton Gross Weight	15 Kg