



## SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	600mV/6V/60V/600V/1000V 400mV/4V/40V/400V/1000V	±(0.025%+5)
AC Voltage	600mV/6V/60V/600V/1000V 4V/40V/400V/1000V	±(0.4%+30)
AC Bandwidth	100kHz	✓
DC Current	600µA/6000µA/60mA/600mA/10A 400µA /4000µA/40mA/400mA/10A	±(0.1%+15)
AC Current	600µA/6000µA/60mA/600mA/10A 400µA/4000µA/40mA/400mA/10A	±(0.7%+15)
Resistance	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(0.3%+40)
Capacitance	6nF/60nF/600nF/6µF/60µF/600µF/6mF 40nF/400nF/4µF/40µF/400µF/4mF/40mF	±(1%+20)
Temperature (°C)	-40°C ~ 1000°C	±(1%+30)
Temperature (°F)	-40°F ~ 1832°C	±(1.5%+50)
Frequency	6kHz/60kHz/600kHz/6MHz/60MHz 40Hz/400Hz/4kHz/40kHz/400kHz/ 4MHz/40MHz/400MHz	±(0.01%+8)
Duty Cycle	100%	±(1.0%+40)
4~20mA Loop	0-100%	±(1%+50)
<b>Special Functions</b>		
Fused 10A Range		✓
Auto Ranging		
Auto / Manual Ranging		✓
Function Set Up		✓
Voltage & Current : AC+DC Measurement		✓
AC Voltage Frequency	100kHz True RMS	
Data Logging		✓
Data Recall		✓
Diode		✓
Continuity Buzzer		✓
Transistor		
True RMS		✓
Peak Hold		✓
Max/Min Mode		✓
Relative Mode		✓
Data Hold		✓
RS232C		✓
USB		✓
Display Backlight		double
Full Icon Display		✓
Sleep Mode		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	600mV Range: Around 3GΩ All other Ranges: 10MΩ 400mV Range: Around 4GΩ All other Ranges: 10MΩ	✓
Max. Display	5999 39999	✓
Analogue Bar Graph		✓

## GENERAL CHARACTERISTICS

Power	AC220V/50Hz or 1.5V Battery (R14) x 6
LCD Size	UT804 - 120 x 26 mm
Product Color	Red and Grey
Product Net Weight	UT804 - 2.2kg
Product Size	UT804 - 300 x 245 x 100 mm
Standard Accessories	UT804 - Test Lead, Batteries, AC220V Power Cord, English Manual, Point Contact Temperature Probe, Alligator Clip, Test Clip, RS232C Interface Cable, USB Interface Cable, Software
Optional Accessories*	
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	4 pcs
Standard Carton Measurement	680 x 370 x 320 mm (0.081CBM Per Standard Carton)
Standard Carton Gross Weight	12kg