

UT60E

Modern Digital Multimeters

SPECIFICATIONS



Registered Design No.: 0011438, 1M002

Basic Functions	Range	"Best" Accuracy
DC Voltage	400mV/4V/40V/400V/1000V	±(0.8%+1)
AC Voltage	4V/40V/400V/750V	±(1%+5)
DC Current	400µA/4000µA/40mA/400mA/4A/10A	±(1%+2)
AC Current	400µA/4000µA/40mA/400mA/4A/10A	±(1.5%+5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(1%+2)
Capacitance	40nF/400nF/4µF/40µF/100µF	±(3%+5)
Temperature	-40°C to 1000°C	±(1%+3)
Frequency	10Hz to 10MHz	±(0.1%+3)
Duty Cycle	0.1% to 99.9%	
Special Functions		
Fused 10A Range	✓	
Auto Ranging	✓	
Diode	✓	
Continuity Buzzer	✓	
True RMS	AC voltage and current 40Hz to 400Hz	
Relative Mode	✓	
Data Hold	✓	
RS232C	✓ 3 samples per second	
Display Backlight	✓	
Full Icon Display	✓	
Low Battery Display	✓	
Input Impedance for Voltage measurement	Around 10MΩ (except 400mV range)	
Max Display	3999	

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	63 x 31mm
Product Colour	Red and Grey
Product Net Weight	320g (580g in box)
Product Size	177 x 85 x 40mm
Standard Accessories	Test Leads, Battery, English Manual, Thermocouple Temperature Probe, Test Clips, RS232C Interface Cable, PC software on CDROM
Standard Packing	Gift Box

Accuracy = ±(a% of reading + b counts) guaranteed for 12 months.
 Operating temperature: 23°C ± 5°C. Relative humidity: <75%.
 Temperature coefficient: 0.1 x (specified accuracy) per 1°C.
 DMM chip: FS9721_LP3 with 14 byte serial output similar to QM1538.
 Specifications and other information are subject to change without notice.

