

# UT50C

# Modern Digital Multimeters



UL/cUL Pending

Registered Design No.: 0211977.6M003

## SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage	200mV/2V/20V/200V/1000V	±(0.5%+1)
AC Voltage	2V/20V/200V/750V	±(0.8%+3)
DC Current	20mA/200mA/20A	±(0.8%+1)
AC Current	20mA/200mA/20A	±(1%+3)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/200MΩ	±(0.8%+1)
Capacitance	20nF/200nF/2μF/100μF	±(4%+3)
Temperature (°C)	-40°C ~ 1000°C	±(1%+3)
Temperature (°F)	-40°F ~ 1832°F	±(1%+4)
Frequency	2kHz/20kHz	±(1.5%+5)
<b>Special Functions</b>		
Diode	✓	
Continuity Buzzer	✓	
Data Hold	✓	
Display Backlight	Auto Sensor	
Full Icon Display	✓	
Sleep Mode	✓	
Low Battery Display	✓	
Input Impedance for DC Voltage Measurement	Around 10MΩ	
Max. Display	1999	

## GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	59 x 25mm
Product Colour	Red and Grey
Product Net Weight	Around 275g
Product Size	165 x 80 x 38.3mm
Standard Accessories	Test Lead, Battery, English Manual, Point Contact Temperature Probe, Test Clip
Optional Accessories*	Clip-On Test Lead Light (UT-TL), Built-In Test Lead Light (UT-L1), Built-In Test Lead Light Plus (UT-L2)
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40 pcs
Standard Carton Measurement	Around 588 x 408 x 326 mm (Around 0.078 CBM Per Standard Carton)
Standard Carton Gross Weight	Around 20.5kg

\*Available at Extra Cost