



UT61 SERIES

Modern Digital Multimeters

UT61E



UT61E

SPECIFICATIONS

NEW

Basic Functions	Range	Best Accuracy
DC Voltage Measurement	220.00mV 2.2000V/22.000V/220.00V/ 1000.0V	$\pm(0.1\%+5)$ $\pm(0.1\%+2)$ $\pm(0.1\%+5)$
AC Voltage Measurement	220.00mV 2.2000V 22.000V 220.00V 750V	45Hz~1kHz $\pm(1\%+10)$ >1kHz~10kHz $\pm(1.5\%+30)$ $\pm(0.8\%+10)$ $\pm(0.8\%+10)$ $\pm(0.8\%+10)$ $\pm(1.2\%+10)$ $\pm(1.2\%+30)$ $\pm(1.5\%+30)$ $\pm(1.5\%+10)$ $\pm(2.0\%+30)$
AC Current Measurement	220.00μA/2200.0μA 22.000mA/220.00mA 2.2000A/10.000A	$\pm(0.8\%+10)$ $\pm(1.2\%+10)$ $\pm(1.5\%+10)$ $\pm(2.0\%+30)$
DC Current Measurement	220.00μA/2200.0μA 22.000mA/220.00mA 2.2000A/10.000A	$\pm(0.5\%+10)$ $\pm(0.5\%+10)$ $\pm(1.2\%+50)$
Resistance Measurement	220.00Ω/2.2000KΩ 22.000KΩ/220.00KΩ 2.2000MΩ 22.000MΩ 220.00MΩ	$\pm(0.5\%+10)$ $\pm(0.5\%+10)$ $\pm(0.8\%+10)$ $\pm(1.5\%+10)$ $\pm(3\%+50)$
Capacitance Measurement	22.000nF 220.00nF/2.2000μF/22.000μF 220.00μF/2.2000mF 22.000mF/220.00mF	$\pm(3\%+5)$ $\pm(3\%+5)$ $\pm(4\%+5)$ Only reference
Frequency	10Hz~220MHZ	$\pm(0.1\%+4)$
Duty Cycle	0.1%~99.9%	✓

Special Functions

Manual Ranging	✓
RS232(USB)	✓
Diode	✓
Ture RMS	✓
Continuity Buzzer	✓
Data Hold	✓
Analogue Bar Graph	61
REL	✓
Peak	✓
Fuse	✓
Input Impedance for DC Voltage Measurement	Around 10MΩ
Low Battery Display	<7.5V

GENERAL CHARACTERISTICS

Power	9V Battery (6F22) × 1
LCD Size	65 × 43 mm
Product Colour	Red and Grey
Product Net Weight	370g
Product Size	180 × 87 × 47 mm
Standard Accessories	Battery, Test Lead, English Manual, USB Interface Cable, CD
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20 pcs
Standard Carton Measurement	465 × 335 × 345 mm (0.054CBM Per Standard Carton)
Standard Carton Gross Weight	12kg