



UT50B

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/20MΩ	± (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)
Special Functions		
Diode		✓
Continuity Buzzer		✓
Data Hold		✓
Display Backlight	Amb 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	275g
Product Size	165 x 80 x 38.3mm
Standard Accessories	Test Lead, Battery, English Manual, PointContact Temperature Probe, Test Clip
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs



UT50C

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/20MΩ	± (0.8%+1)
Capacitance	20nF/200nF/2μF/100μF	± (4%+3)
Frequency	2kHz/20kHz	± (1.5%+5)
Special Functions		
Diode		✓
Continuity Buzzer		✓
Data Hold		✓
Display Backlight	Amb 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	275g
Product Size	165 x 80 x 38.3mm
Standard Accessories	Test Lead, Battery, English Manual, PointContact Temperature Probe, Test Clip
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs



UT50D

Basic Functions	Range	Basic Accuracy
DC Voltage	200mV/2V/20V/200V/1000V	± (0.5%+1)
AC Voltage	2V/20V/200V/750V	± (0.8%+3)
DC Current	2mA/20mA/200mA	± (0.8%+1)
AC Current	20mA/200mA/20A	± (1%+3)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/20MΩ	± (0.8%+1)
Capacitance	20nF/200nF/2μF/100μF	± (2.5%+5)
Temperature (°C)	-40°C ~ 1000°C	± (1%+3)
Inductance	2mH/20mH/200mH/20H	± (2%+10)
Special Functions		
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	275g
Product Size	165 x 80 x 38.3mm
Standard Accessories	Test Lead, Battery, English Manual, PointContact Temperature Probe, Test Clip
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs



UT50E

Basic Functions	Range	Basic Accuracy
DC Voltage	200mV/2V/20V/200V/1000V	± (0.5%+3)
AC Voltage	2V/20V/200V/750V	± (0.8%+10)
DC Current	2mA/20mA/200mA/20A	± (0.8%+5)
AC Current	20mA/200mA/20A	± (0.8%+10)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/20MΩ/200MΩ	± (0.3%+1)
Capacitance	2nF/20nF/2μF/20μF	± (2.5%+5)
Temperature (°C)	-40°C ~ 1000°C	± (1%+30)
Frequency	20kHz	± (1.5%+5)
Special Functions		
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	19999	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	59 x 25mm
Product Colour	Red and Grey
Product Net Weight	275g
Product Size	165 x 80 x 38.3mm
Standard Accessories	Test Lead, Battery, English Manual, PointContact Temperature Probe, Test Clip
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	40pcs