

UT71 SERIES

Intelligent Digital Multimeters

UNI-T®

UT71C / UT71D / UT71E



EN 61010-1
EN 61010-2-030
EN 61326-1
EN 55022



- Smart Phone Application: iDMM
- Work with UT-D07A Smart Bluetooth Adaptor
- Download at both Apple and Android Stores



■ UT71C



■ UT71D



■ UT71E

SPECIFICATIONS

Specifications	Range	Best Accuracy		
Model		UT71C	UT71D	UT71E
DC Voltage(V)	400mV/4V/40V/400V/1000V	±(0.025%+5)	±(0.025%+5)	±(0.025%+5)
AC Voltage(V)	4V/40V/400V/1000V	±(0.4%+30)	±(0.4%+30)	±(0.4%+30)
DC Current(A)	400μA/4000μA/40mA/400mA/10A	±(0.1%+15)	±(0.1%+15)	±(0.1%+15)
AC Current(A)	400μA/4000μA/40mA/400mA/10A	±(0.7%+15)	±(0.7%+15)	±(0.7%+15)
Resistance(Ω)	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(0.3%+8)	±(0.3%+8)	±(0.3%+8)
Capacitance(F)	40nF/400nF/4μF/40μF/400μF/4mF/40mF	±(1%+20)	±(1%+20)	±(1%+20)
Frequency(Hz)	40Hz-400MHz	±(0.01%+8)	±(0.01%+8)	±(0.01%+8)
Temperature(°C)	-40 °C ~ 1000°C	±(1%+30)	±(1%+30)	±(1%+30)
Temperature(°F)	-40 °F ~ 1832°F	±(1.5%+50)	±(1.5%+50)	±(1.5%+50)
Power(W)	2500W			±(2%+10)
Features				
Display Count		40000	40000	40000
Auto Range		✓	✓	✓
True RMS		✓	✓	✓
Bandwidth(Hz)	100kHz	✓	✓	✓
Duty Cycle	10%~90%	✓	✓	✓
Diode		✓	✓	✓
Auto Power Off		✓	✓	✓
Continuity Buzzer		✓	✓	✓
Low Battery Indication		✓	✓	✓
Data Hold		✓	✓	✓
Relative Mode		✓	✓	✓
MAX/MIN		✓	✓	✓
Data Storage		100	9999	100
USB Interface		✓	✓	✓
Double Backlight		✓	✓	✓
Analogue Bar Graph		✓	✓	✓
Full Icon Display		✓	✓	✓
Setup		✓	✓	✓
Input Impedance for DCV	DC 400mV: Around 2.5GΩ, All Other Range: 10MΩ	✓	✓	✓
4 - 20mA Loop	0~100%	±(1%+50)	±(1%+50)	±(1%+50)
Fused 10 A		✓	✓	✓
Current Measurement Alarm		✓	✓	✓
Voltage & Current AC+DC Measurement		✓	✓	✓

GENERAL CHARACTERISTICS

Power	9V Battery(6F22)
LCD Size	73mm × 50 mm
Product Color	Red and Grey
Product Net Weight	384 g
Product Size	200mm × 93mm × 40 mm
Standard Accessories	UT71C/UT71D -Battery, Test Lead, Alligator Clip, Test Clip, USB Interface Cable, PC Software CD, Carrying Bag, Point Contact Temperature Probe UT71E -Battery, Test Lead, Alligator Clip, Test Clip, USB Interface Cable, PC Software CD, Carrying Bag, Point Contact Temperature Probe, Power Adaptor
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	20 PCs
Standard Carton Measurement	535mm × 370mm × 425mm (0.084 CBM Per Standard Carton)
Standard Carton Gross Weight	22 Kg