



UT71 SERIES

Intelligent Digital Multimeters

UT71A/UT71B

SPECIFICATIONS

Basic Functions	Range	Best Accuracy	
		UT71A	UT71B
DC Voltage	200mV/2V/20V/200V/1000V	±(0.1%+8)	±(0.05%+5)
AC Voltage	2V/20V/200V/1000V	±(0.8%+40)	±(0.6%+40)
AC Bandwidth	100kHz	✓	✓
DC Current	200μA/2000μA/20mA/200mA/10A	±(0.2%+20)	±(0.15%+20)
AC Current	200μA/2000μA/20mA/200mA/10A	±(1%+15)	±(0.8%+15)
Resistance	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ	±(0.5%+20)	±(0.4%+20)
Capacitance	20nF/200nF/2μF/20μF/200μF/2mF/20mF	±(1.5%+20)	±(1.2%+20)
Temperature (°C)	-40°C ~ 1000°C		±(1%+30)
Temperature (°F)	-40°F ~ 1832°F		±(1.5%+50)
Frequency	20Hz/200Hz/2kHz/20kHz/200kHz 2MHz/20MHz/200MHz	±(0.1%+15)	±(0.1%+15)
Duty Cycle	10% ~ 90%	±(1%+30)	±(1%+30)
4~20mA Loop	0~100%	±(1%+50)	
Special Functions			
Fused 10A Range		✓	✓
Auto Ranging		✓	✓
Current Measurement Alarm		✓	✓
Function Set Up		✓	✓
Voltage & Current AC +DC Measurement		✓	✓
Data Logging			100
Diode		✓	✓
Continuity Buzzer		✓	✓
True RMS (100kHz)		✓	✓
Peak Hold		✓	✓
Max/Min Mode		✓	✓
Relative Mode		✓	✓
Data Hold		✓	✓
USB		✓	✓
Double Display Backlight		✓	✓
Full Icon Display		✓	✓
Sleep Mode		✓	✓
Low Battery Display		✓	✓
Input Impedance for DC or AC Voltage Measurement	DC 200mV: Around 2.5GΩ All other Ranges: 10MΩ	✓	✓
Max. Display	20000	✓	✓
Analogue Bar Graph		✓	✓



UT71A



UT71B

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
LCD Size	73 x 50mm
Product Colour	Red and Grey
Product Net Weight	384g
Product Size	200 x 93 x 40mm
Standard Accessories	UT71A - Test Lead, Battery, English Manual, Alligator Clip, Test Clip, USB Interface Cable, Software, Carrying Bag UT71B - Test Lead, Battery, English Manual, Point Contact Temperature Probe, Alligator Clip, Test Clip, USB Interface Cable, Software, Carrying Bag Gift Box
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20pcs
Standard Carton Measurement	530 x 360 x 385 mm (0.073CBM Per Standard Carton)
Standard Carton Gross Weight	22kg