

UT71 SERIES

Intelligent Digital Multimeters



● UT71E

UT71 series can quickly solve complex problems on electronics, factory automation, distribution and electronic engineering equipment. UT71 series can set upper and lower limits, a very useful feature for improving electronics mass production inspection and screening efficiency.

- Adjustable data recording interval (UT71B/C/D/E)
- True RMS, duty cycle, continuity buzzer
- MAX/MIN/REL modes; peak/data hold; analog bar graph
- 4-20mA loop test (UT71B/C/D/E)
- 45Hz~100kHz frequency response
- LCD backlight; misplug alarm
- Auto power off, low battery indication
- Data logging
- Auto and manual ranges selectable
- USB interface, Bluetooth
- 2500W power measurement (UT71E)
- Temperature measurement, k-type (UT71B/C/D/E)



- Smart phone APP: iDMM
- Works with UT-D07A Bluetooth adaptor
- Download from Apple Store or Google Play Store

	Range	UT71A	UT71B	UT71C	UT71D	UT71E
DC voltage (V)	1000V	±(0.1%+8)	±(0.05%+5)	±(0.025%+5)	±(0.025%+5)	±(0.025%+5)
AC voltage (V)	1000V	±(0.8%+40)	±(0.6%+40)	±(0.4%+30)	±(0.4%+30)	±(0.4%+30)
DC current (A)	10A	±(0.2%+20)	±(0.15%+20)	±(0.1%+15)	±(0.1%+15)	±(0.1%+15)
AC current (A)	10A	±(1%+15)	±(0.8%+15)	±(0.7%+15)	±(0.7%+15)	±(0.7%+15)
Resistance (Ω)	20MΩ	±(0.5%+20)	±(0.4%+20)			
	40MΩ			±(0.3%+8)	±(0.3%+8)	±(0.3%+8)
Capacitance (F)	20mF	±(1.5%+20)	±(1.2%+20)			
	40mF			±(1%+20)	±(1%+20)	±(1%+20)
Frequency (Hz)	20Hz~200MHz	±(0.1%+15)	±(0.1%+15)			
	40Hz~400MHz			±(0.01%+8)	±(0.01%+8)	±(0.01%+8)
Temperature	-40°C~1000°C		±(1%+30)	±(1%+30)	±(1%+30)	±(1%+30)
	-40°F~1832°F		±(1.5%+50)	±(1.5%+50)	±(1.5%+50)	±(1.5%+50)
Display count		20000	20000	40000	40000	40000
Power	9V battery (6F22)					
Display	73mm x 50mm					
Product color	Red and grey					
Product net weight	384g					
Product size	200mm x 93mm x 40mm					
Standard accessories	Battery, test leads, alligator clip, test clips, USB interface cable, PC software CD, carrying bag, point contact temperature probe (UT71B/UT71C/UT71D/UT71E), power adaptor (UT71E)					
Standard individual packing	Gift box, English manual					
Standard quantity per carton	10pcs					
Standard carton measurement	UT71A/UT71B/UT71C/UT71D: 515mm x 380mm x 205mm; UT71E: 540mm x 360mm x 275mm					
Standard carton gross weight	UT71A/UT71B/UT71C/UT71D: 9.8kg; UT71E: 12.5kg					