

UT71 SERIES

Intelligent Digital Multimeters

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

Features:

- True RMS with high display count
- Mis-plug alarm
- MAX/MIN/REL modes
- Auto/Manual ranges selectable
- Data logging
- Auto power off & Backlight

Specifications	Range	UT71A	UT71B	UT71C	UT71D	UT71E
DC voltage (V)	1000V	$\pm(0.1\%+8)$	$\pm(0.05\%+5)$	$\pm(0.025\%+5)$	$\pm(0.025\%+5)$	$\pm(0.025\%+5)$
AC voltage (V)	1000V	$\pm(0.8\%+40)$	$\pm(0.6\%+40)$	$\pm(0.4\%+30)$	$\pm(0.4\%+30)$	$\pm(0.4\%+30)$
DC current (A)	10A	$\pm(0.2\%+20)$	$\pm(0.15\%+20)$	$\pm(0.1\%+15)$	$\pm(0.1\%+15)$	$\pm(0.1\%+15)$
AC current (A)	10A	$\pm(1\%+15)$	$\pm(0.8\%+15)$	$\pm(0.7\%+15)$	$\pm(0.7\%+15)$	$\pm(0.7\%+15)$
Resistance (Ω)	20M Ω 40M Ω	$\pm(0.5\%+20)$	$\pm(0.4\%+20)$	$\pm(0.3\%+8)$	$\pm(0.3\%+8)$	$\pm(0.3\%+8)$
Capacitance (F)	20mF 40mF	$\pm(1.5\%+20)$	$\pm(1.2\%+20)$	$\pm(1\%+20)$	$\pm(1\%+20)$	$\pm(1\%+20)$
Frequency (Hz)	20Hz~200MHz 40Hz~400MHz	$\pm(0.1\%+15)$	$\pm(0.1\%+15)$	$\pm(0.01\%+8)$	$\pm(0.01\%+8)$	$\pm(0.01\%+8)$
Temperature	-40°C~1000°C -40°F~1832°F		$\pm(1\%+30)$ $\pm(1.5\%+50)$	$\pm(1\%+30)$ $\pm(1.5\%+50)$	$\pm(1\%+30)$ $\pm(1.5\%+50)$	$\pm(1\%+30)$ $\pm(1.5\%+50)$
Display count		20000	20000	40000	40000	40000
Category ratings	CAT III 1000V, CAT IV 600V					

Characteristics

Standard accessories	Battery, test leads, test clips, USB interface cable, power adaptor (UT71E) point contact temperature probe (UT71B/UT71C/UT71D/UT71E), English manual
Power	9V battery (6F22)
Display	73 x 50mm
Product size	200 x 93 x 40mm
Product net weight	384g
Standard individual packing	Gift box, carrying bag
Standard quantity per carton	10pcs
Standard carton measurement	UT71A/UT71B/UT71C/UT71D: 515 x 380 x 205mm; UT71E: 540 x 360 x 275mm
Standard carton gross weight	UT71A/UT71B/UT71C/UT71D: 9.8kg; UT71E: 12.5kg



UT71E



Download from Apple Store or Google Play!

By using the UNI-T Smart Measure App, you can efficiently capture, store, and share testing data and then share the testing report with your colleagues, thereby improving your efficiency.

