

UT71D

Intelligent Digital Multimeters

SPECIFICATIONS


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Basic Functions	Range	Best Accuracy
DC Voltage	400mV/4V/40V/400V/1000V	±(0.025%+5)
AC Voltage	4V/40V/400V/1000V	±(0.4%+30)
AC Bandwidth	100KHz	✓
DC Current	400μA/4000μA/40A/400mA/10A	±(0.08%+8)
AC Current	400μA/4000μA/40A/400mA/10A	±(0.5%+15)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	±(0.3%+8)
Capacitance	40nF/400nF/4μF/40μF/400μF/4mF/40mF	±(1%+20)
Temperature (°C)	-40°C ~ 1000°C	±(1%+30)
Temperature (°F)	-40°F ~ 1832°F	±(1.5%+50)
Frequency	40Hz/400Hz/4kHz/40kHz/400kHz/4MHz/40MHz/400MHz	±(0.01%+8)
Duty Cycle	10%~90%	±(1%+30)
4~20mA Loop	0~100%	±(1%+50)
Power Measurement		
Special Functions	?	?
Fused 10A Range	?	✓
Auto Ranging	?	✓
Current Measurement Alarm	?	✓
Function Set Up	?	✓
Auto Ranging		✓
Voltage & Current : AC + DC Measurement	?	✓
Data Logging	?	9999
Data Recall	?	✓
Diode	?	✓
Continuity Buzzer	?	✓
True RMS	?	✓
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 Voltage Measurement	DC 200mV : Around 2.5GΩ All Other Ranges : 10MΩ	✓
Max. Display	40000	✓
Analogue Bar Graph	?	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22)
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LCD Size	73 x 50 mm
Product Colour	Red and Grey
Product Net Weight	384g
Product Size	200 x 93 x 40mm
Standard Accessories	Test Lead, English Manual, Battery, Alligator Clip, USB Interface Cable, Software, Point Contact Temperature, Probe, Carrying Bag, Test Clip
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20 pcs
Standard Carton Measurement	542 x 376 x 388mm (0.079 CBM Per Standard Carton)
Standard Carton Gross Weight	18kg

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