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UT71 SERIES

Intelligent Digital Multimeters

UT71A ■ UT71B



EN:61010-1
EN:61326-1



■ UT71A



■ UT71B



SPECIFICATIONS

Specifications	Range	Best Accuracy	
		UT71A	UT71B
Model			
DC Voltage (V)	200mV/2V/20V/200V/1000V	±(0.1%+8)	±(0.05%+5)
AC Voltage (V)	2V/20V/200V/1000V	±(0.8%+40)	±(0.6%+40)
DC Current (A)	200µA/2000µA/20mA/200mA/10A	±(0.2%+20)	±(0.15%+20)
AC Current (A)	200µA/2000µA/20mA/200mA/10A	±(1%+15)	±(0.8%+15)
Resistance (Ω)	200Ω/2KΩ/20KΩ/200KΩ/2MΩ/20MΩ	±(0.5%+20)	±(0.4%+20)
Capacitance (F)	20nF/200nF/2µF/20µF/200µF/2mF/20mF	±(1.5%+20)	±(1.2%+20)
Frequency (Hz)	20Hz-200MHz	±(0.1%+15)	
Temperature (°C)	-40°C ~ 1000°C		±(1%+30)
Temperature (°F)	-40°F ~ 1832°F		±(1.5%+50)
Features			
Display Count		19999	19999
Auto Range		✓	✓
True RMS		✓	✓
Bandwidth (Hz)	100KHz	✓	✓
Duty Cycle	10% ~ 90%	±(1%+30)	±(1%+30)
Diode		✓	✓
Auto Power Off		✓	✓
Continuity Buzzer		✓	✓
Low Battery Indication		✓	✓
Data Hold		✓	✓
Relative Mode		✓	✓
MAX/MIN		✓	✓
Data Logging			100
USB Interface		✓	✓
Double Backlight		✓	✓
Analogue Bar Graph		✓	✓
Full Icon Display		✓	✓
Setup		✓	✓
Input Impedance for DCV	DC 200mV: Around 2.5GΩ, All Other Range: 10MΩ	✓	✓
4 - 20mA Loop	0~100%		±(1%+50)
Fused 10 A		✓	✓
Current Measurement Alarm		✓	✓
Voltage & Current AC+DC Measurement		✓	✓

GENERAL CHARACTERISTICS

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