

Industrial True RMS Digital Multimeter



General Characteristics

Power	: Li-ion Battery 7.4V 3000mAh × 1
LCD Size	: 70.6mm x 35.3mm
Product Colour	: Orange and Grey
Product Net Weight	: 384g
Product Size	: 206mm × 95mm × 55mm
Standard Accessories	: Batteries, Test lead, Point Contact Temperature Probe, USB Interface Cable, Power Adaptor (UK plug and EU plug)

Specifications:

Basic Functions	Range	Best Accuracy
DC Voltage (V)	600mV/6V/60V/600V/1000V	±(0.025% +5)
AC Voltage (V)	600mV/6V/60V/600V/750V	±(0.4% +40)
DC Current (A)	600uA/6000uA/60mA/600mA/6A/10A	±(0.15% +2)
AC Current (A)	600uA/6000uA/60mA/600mA/6A/10A	±(0.75% +5)
Resistance (Ω)	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.05% +2)
Admittance (nS)	60nS	±(1.0% +10)
Capacitance(F)	6nF/60nF/600nF/6μF/60μF/600μF/6mF/60mF	±(2.5% +40)
Frequency (Hz)	10Hz to 10MHz	±(0.01% +5)
Temperature (°C)	-40°C to 1000°C	±(1.0% +30)
Temperature (°F)	-40°F to 1832°F	±(1.5% +50)
Special Functions		
Display Count		60000
Auto Range		√
Manual Range		√
True RMS		√
Bandwidth (Hz)	100kHz	√
AC + DC	Series/Parallel	√
V.F.C		√
4~20mA Loop	0 to 100%	√
Low Impedance for LoZ ACV	Around 3kΩ	√
Diode	Around 3V	√
Continuity Buzzer		√
Duty Cycle	1% to 99%	√
NCV		√
Data Hold		√
Relative Mode		√
Peak Hold		√

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MAX/MIN		√
USB Interface		√
Display Type		EBTN
LCD Backlight		√
Analogue Bar Graph		√
Mis-plug Alarm		√
Low Battery Indication		√
Rechargeable Battery		√
Auto Power Off	Around 15 Minutes	√
Input Protection		√
Input Impedance for DCV	Around 1GΩ	√

Part Number Table

Description	Part Number
Industrial True RMS Digital Multimeter	72-3530

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