

True RMS Data Logging Multimeter



General Characteristics

Power	: 7.4V 2200mAh Li-Battery
LCD Size	: 70mm x 52mm
Product Colour	: Orange and Grey
Product Net Weight	: 638.6g
Product Size	: 103mm x 225mm x 59mm
Standard Accessories	: Batteries, Test Lead, Temperature Adaptor, Point Contact Temperature Probe x 2, Power Adaptor (UK plug and EU plug), PC Software CD, USB Interface Cable

Specifications:

Basic Functions	Range	Best Accuracy
DC Voltage (V)	60mV/600mV/6V/60V/600V/1000V	±(0.025%+5)
AC Voltage (V)	60mV/600mV/6V/60V/600V/1000V	±(0.3%+30)
DC Current (A)	600µA/6000µA/60mA/600mA/10A	±(0.08%+10)
AC Current (A)	600µA/6000µA/60mA/600mA/10A	±(0.6%+20)
Resistance (Ω)	600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ	±(0.05%+2)
Admittance (nS)	60nS	±(2%+10)
Capacitance(F)	6nF/60nF/600nF/6µF/60µF/600µF/6mF/60mF	±(2%+5)
Frequency (Hz)	10Hz to 60MHz	±(0.01%+5)
Temperature (°C)	-40°C to 1000°C	±(1%+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		√
Low Pass Filter	1kHz(-3db)	√
dBV/dBm		√
Continuity Buzzer		√
Diode	Around 3V	√
Duty Cycle	1% to 99%	√
Dual Temperature Measurement	T1, T2, T1-T2, T2-T1	√
Data Hold		√
Peak Hold		√
Relative Mode		√
Data Logging	20000	√



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Trend Capture		√
MAX/MIN/AVG		√
Date Time Display		√
Data Comparison		√
Display Type	3.5 Inches 64k Colour TFT LCD (320 × 240)	√
Backlight Adjustment		√
USB Interface		√
Mis-Plug Alarm		√
Auto Power Off		√
Re-Chargeable Battery		√
Input Protection		√
Input Impedance for DCV	Around 10MΩ	√

Part Number Table

Description	Part Number
True RMS Data logging Multimeter	72-3540

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