

# Handheld True RMS Datalogging Multimeter

**multicomp** PRO

**RoHS  
Compliant**



## Features

- Display Count: 60000
- Auto / Manual range
- Bandwidth: 100kHz
- AC+DC / Continuity buzzer
- Low Pass Filter: 1kHz
- dBV/dBm
- Diode: Around 3V
- Duty Cycle: 10% to 90%
- Dual Temperature Measurement: T1, T2, T1-T2, T2-T1
- Data Hold / Peak Hold
- Relative Mode
- Data Logging: 20000
- Trend Capture
- MAX/MIN/AVG
- Data time display / Data comparison
- Backlight adjustment
- Analog bar graph / USB interface
- Mis-plug alarm
- Battery indication / Auto power off
- Rechargeable Battery
- Input Protection
- Input Impedance for DCV:  $\geq 10M\Omega$

Specifications	Range	
DC Voltage	1000V	$\pm(0.025\%+5)$
AC Voltage	1000V	$\pm(0.3\%+30)$
DC Current	10A	$\pm(0.08\%+10)$
AC Current	10A	$\pm(0.6\%+20)$
Resistance	60M $\Omega$	$\pm(0.05\%+2)$
Admittance	60nS	$\pm(2\%+10)$
Capacitance	60mF	$\pm(2\%+5)$
Frequency	10Hz to 60MHz	$\pm(0.01\%+5)$
Temperature	-40°C to +1000°C -40°F to +1832°F	$\pm(1\%+30)$ $\pm(1.5\%+50)$

## General Characteristics

Power	: Li-ion battery: 7.4V 2200mAh
Display	: 3.5-inch 64K colour TFT LCD (320 x 240)
Weight	: 638.6g
Size	: 225mm x 103mm x 59mm
Standard accessories	: Battery, test leads, temperature adaptor socket, point contact temperature probes, power adaptor socket, power adaptor, USB interface cable
Warranty	: 12 Months

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## Part Number Table

Description	Part Number
Handheld True RMS Datalogging Multimeter, 1000V AC/DC, 10A AC/DC, 60M $\Omega$	MP730657

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