



MP730007



MP730008

Description

MP730007 and MP730008 are 6000 count palms sized multimeters with auto and manual range respectively. These CE/ETL certified multimeters are CAT III 600V, which can withstand 6000kV surge voltage. These are designed with high voltage warning and over range alarm, making this series great for a wide range of meet measure needs.

Features

- Smart appearance with comfy handle
- Pass 2-meter drop test
- Large LCD screen with 6000 counts display, true RMS measurement, fast ADC digital converter (3 times/s)
- Overload protection with alert
- Extensive range for capacitance measurement, short response time. E.g. When measuring <10mF, response time<6s
- Support NCV, frequency (MP730007) and battery (MP730008) measurement.
- Support up to 600V/10A AC/DC current and voltage measurement
- Backlight installed for dim occasions
- Energy saving

Newark.com/multicomp-pro

Farnell.com/multicomp-pro

sg.element14.com/b/multicomp-pro

Electrical Specifications

Basic Functions	MP730007		MP730008	
	Range	Best Accuracy	Range	Best Accuracy
DC Voltage (V)	600mV/6V/60V/600V	±(0.5% +3)	600mV/6000mV/60V/600V	±(0.5% +3)
AC Voltage (V)	600mV/6V/60V/600V	±(0.7%+3)	600V	±(1.2%+3)
DC Current (A)	600uA/6000uA/60mA/ 600mA/6A/10A	±(1.0%+3)	600uA/60mA/600mA/10A	±(1%+2)
AC Current (A)	600uA/6000uA/60mA/ 600mA/6A/10A	±(1.2%+3)	-	-
Resistance (Ω)	600Ω/6kΩ/60kΩ/600kΩ/ 6MΩ/60MΩ	±(0.8%+2)	600Ω/6000Ω/60kΩ /600kΩ/60MΩ	±(0.8%+2)
Capacitance (F)	9.999nF/99.99nF/999.9nF/ 9.999μF/99.99μF/999.9μF/ 9.999mF	±(4%+5)	9.999nF/99.99nF/999.9nF/9.999μF /99.99μF/999.9μF/9.999mF	±(4%+5)
Frequency	10Hz-1MHz	±(0.1%+5)	-	-
Temperature	-40°C to 1000°C (-40°F to 1832°F)	±(1.0%+5) ±(1.5% +5)	-	-
Battery Test	-	-	1.5V/9V	±(2.5%+3)

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Special Functions	Range	Best Accuracy	Special Functions	Range	Best Accuracy
Display Count		6000	Display Count		6000
Auto Range		√	Manual Range		√
NCV		√	NCV		√
Diode		√	Diode		√
Continuity Buzzer		√	Continuity Buzzer		√
LCD backlight		√	LCD backlight		√
Data Hold		√	Data Hold		√
Relative Mode		√	Relative Mode		√
Auto Power Off		√	Auto Power Off		√
Low Battery Indication		√	Low Battery Indication		√
Input Impedance for DCV	Around 10MΩ	√	Input Impedance for DCV	Around 10MΩ	√

General Characteristics

Power	: 1.5V battery (R03) x 2
LCD Size	: 51mm x 22mm
Product Net Weight	: 255g (with batteries)
Product Size	: 155mm x 76.5mm x 49mm
Standard Warranty	: 12 Months

Part Number	Accessories	Qty.	Note
MP730007	Operating Manual	1 piece	-
	Test Leads	1 pair	Leads length: 900mm, Rod length: 115mm; Tip length: 18mm Safety level: CAT III 1000V/CAT IV 600V 10A
	Temp Probe	1 piece	Cross point thin line 1000 K type
	Battery	2 pieces	1.5V AAA × 2, replaceable
MP730008	Operating Manual	1 piece	-
	Test Leads	1 pair	Leads length: 900mm, Rod length: 115mm; Tip length: 18mm Safety level: CAT III 1000V/CAT IV 600V 10A
	Battery	2 pieces	1.5V AAA × 2, Replaceable

Part Number Table

Description	Part Number
Digital Multimeter	MP730007
	MP730008

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