## **Digital Multimeters**







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</li>
- 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

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# **Digital Multimeters**



## **Specifications**

Dania Franctions	MP730007		MP730008		
Basic Functions	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%+		
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)	

MP730007			MP730008		
Special Functions	Range	Best Accuracy	Special Functions	Range	Best Accuracy
Display Count		6000	Display Count		6000
Auto Range		√	Manual Range		$\sqrt{}$
NCV		√	NCV		√
Diode		√	Diode		√
Continuity Buzzer		√	Continuity Buzzer		$\checkmark$
LCD backlight		√	LCD backlight		$\sqrt{}$
Data Hold		√	Data Hold		$\sqrt{}$
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 : 03 years

Standard Accessories : Test leads, K-type thermocouple for MP730007

Test leads for MP730008

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## **Digital Multimeters**



### **Part Number Table**

Description	Part Number	
Digital Multimotor	MP730007	
Digital Multimeter	MP730008	

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