

multicomp PRO



MP730008

Specifications

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

MP730007			MP730008		
Special Functions	Range	Best Accuracy	Special Functions	Range	Best Accuracy
Display Count		6000	Display Count		6000
Auto Range		✓	Manual Range		✓
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 10M Ω	✓	Input Impedance for DCV	Around 10M Ω	✓

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

Part Number Table

Description	Part Number
Digital Multimeter	MP730007
	MP730008

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