



DIGITAL MULTIMETERS



MM700	MM600	MM400	MM300
<ul style="list-style-type: none"> Auto-ranging True root mean square (TRMS) 10A AC/DC current AC/DC Voltage Resistance Continuity Frequency Duty cycle Capacitance Tests diodes Temperature Low Impedance (LoZ) mode 	<ul style="list-style-type: none"> Auto-ranging 10A AC/DC current AC/DC Voltage Resistance Continuity Frequency Duty cycle Capacitance Tests diodes Temperature 	<ul style="list-style-type: none"> Auto-ranging 10A AC/DC current AC/DC Voltage Resistance Continuity Frequency Duty cycle Capacitance Tests diodes Temperature 	<ul style="list-style-type: none"> Manual-ranging 10A AC current AC/DC Voltage Resistance Continuity Tests diodes

Includes	MM700	MM600	MM400	MM300
	<ul style="list-style-type: none"> Instruction Manual Test Leads with CATIII/CAT IV safety caps Thermocouple with adapter Alligator Clips 2 x AAA Batteries Carrying Case 	<ul style="list-style-type: none"> Instruction Manual Test Leads with CATIII/CAT IV safety caps Thermocouple with adapter Alligator Clips 2 x AAA Batteries Carrying Case 	<ul style="list-style-type: none"> Instruction Manual Test Leads with CATIII/CAT IV safety caps Thermocouple with adapter 2 x AAA Batteries 	<ul style="list-style-type: none"> Instruction Manual Test Leads with CATIII/CAT IV safety caps 2 x AAA Batteries

Standards	MM700	MM600	MM400	MM300
	CATIV 600V, CATIII 1000V CE	CATIV 600V, CATIII 1000V CE	CAT III 600V, CE	CAT III 600V, CE

Overall Length	MM700	MM600	MM400	MM300
	7.00" (177.8 mm)	7.00" (177.8 mm)	6.00" (152.4 mm)	6.00" (152.4 mm)

Overall Width	MM700	MM600	MM400	MM300
	3.55" (90.1 mm)	3.55" (90.1 mm)	3.16" (80.4 mm)	3.16" (80.4 mm)

Overall Depth	MM700	MM600	MM400	MM300
	2.09" (53.2 mm)	2.09" (53.2 mm)	1.78" (45.2 mm)	1.78" (45.2 mm)

Weight	MM700	MM600	MM400	MM300
	0.90 lb (0.41 kg)	0.90 lb (0.41 kg)	0.51 lb (0.23 kg)	0.51 lb (0.23 kg)

FEATURES	MM700	MM600	MM400	MM300
Drop Protection	6.6' (2 m)	6.6' (2 m)	3.3' (1 m)	3.3' (1 m)
Ingress Protection	IP42	IP42	—	—
Safety	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT III 600V	CAT III 600V
AC Voltage (Volts)	1000V	1000V	600V	600V
DC Voltage (Volts)	1000V	1000V	600V	600V
AC Current (Amps)	10A	10A	10A	10A
DC Current (Amps)	10A	10A	10A	—
Ohms (Resistance)	40MΩ	40MΩ	40MΩ	2MΩ
DC Millivolts	●	●	●	●
AC Milliamps	●	●	●	—
DC Milliamps	●	●	●	●
AC Microamps	●	●	●	—
DC Microamps	●	●	●	●
True RMS	●	—	—	—
Audible Continuity	●	●	●	●
Backlight	●	●	●	—
Temperature	0° – 1500°F (-18° – 816°C)	0° – 1000°F (-18° – 538°C)	0° – 1000°F (-18° – 538°C)	—
Low Impedance	●	—	—	—
Auto Ranging	●	●	●	—
Range Hold	●	●	●	—
Data Hold	●	●	●	●
Diode Test	●	●	●	●
Capacitance Test	4000 μF	1000 μF	200 μF	—
Frequency / Duty Cycle	1Hz – 500 KHz	1Hz – 500 KHz	1Hz – 50 KHz	—
Max / Min	●	●	●	—
Lead Warning	●	●	—	—
Bar Graph	●	—	—	—
Magnetic Mount	Available As Accessory	Available As Accessory	Available As Accessory	Available As Accessory
Auto-Power Off	●	●	●	—
Battery Test	—	—	—	●
LCD Display Count	4000	4000	4000	2000

Specifications subject to change

MM000520 Rev. 02/20 A

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