

1-800-GRAINGER (472-4643)



## DM285 Imaging Multimeter

- True RMS AC voltage and current
- High-contrast TFT LCD

Visually guides you to the exact location of an electrical problem with Infrared Guided Measurement (IGM) technology powered by a built-in 160 x 120 FLIR thermal imager. Features LoZ (low-impedance mode) and VFD (low-pass filter) to help you solve even the most complicated electrical issues. Complete with test leads, test lead holder, alligator clips, and Type K Thermocouple.



444M24

Max. AC/DC Volts	Max. AC/DC Amps	Basic DC Accuracy	Max. Ohms	Capacitance Range	Instrument Frequency Counter Range	Data Logging	Battery Type	Mfr. Model	Item No.
1,000	10	+/-0.09%	50 megohm	1 pF to 40 mF	1 Hz to 100 kHz	Yes	AA Alkaline	DM285	444M24



## Waterproof Multimeters

Designed for heavy use in industrial applications. Measure AC/DC voltage and current, resistance, dual-sensitivity frequency (electrical and electronic), duty cycle, audible continuity, 2.8V diode test, and have data hold and auto-off functions. 1PTK1 is average responding. 1PTK3 also measures temperature. 2ELP6 has an analog bargraph. 2ELP7 has a 40,000-count display. All models include test leads, magnetic hanging strap, carrying case, and 9V battery. All except 1PTK1 have Type K temperature probe.



1PTK3



2ELP6

Instrument Counts	Basic DC Accuracy	Max AC/DC Volts	Max AC/DC Amps	Audible Continuity	Max. Ohms	Instrument Frequency Counter Range	Capacitance Range	Temp. Range	AC Response	Features*	Mfr. Model	STANDARD Item No.	NIST Item No.
4000	+/-1.20% of Reading	1,000	10	Yes	40 megohm	0.001 Hz to 10 MHz	10 pF to 100 uF	No Temp	Average	C, F, IP67	EX503	1PTK1	1PTL7
4000	+ 2 Digits	1,000	10	Yes	40 megohm	0.001 Hz to 40 MHz	10 pF to 1000 uF	-4° to 1382°F	TRMS	C, F, IP67	EX505	1PTK3	1PTL8
6000	+/-0.09% of Reading +2 Digits	1,000	20	Yes	40 megohm	0.001 Hz to 40 MHz	10 pF to 1000 uF	-50° to 1382°F	TRMS	C, F, G, IP67	EX520	2ELP6	3EMK7
40,000	+/-0.06% of Reading + 2 Digits	1,000	20	Yes	40 megohm	0.001 Hz to 100 MHz	1 pF to 40 mF	-50° to 1382°F	TRMS	C, F, G, IP67	EX530	2ELP7	3EMK8

\* C = capacitance, F = frequency, G = analog bargraph, IP67 = dustproof and waterproof to 1m.



## Analog Multimeters

- Accuracy: VAC ±3% full scale; VDC ±2% full scale

Analog display gives you a quick visual status check. Each includes test leads and batteries.

Rugged 4CWP2 is designed for railroad signaling and communications service, with an AC current transformer, current-limiting diode, and adjustable pointer stop. Padded case.

Note: Simpson Instruments optional clamp current probes 2T416 or 2T978 extend meters' AC capability up to 250A; sold separately on Grainger.com or call 1-800-GRAINGER (472-4643).



4CWP2



1TC61

Max. AC/DC Volts	Max. AC/DC Amps	Audible Continuity	Max. Ohms	dB	Mirrored Scale	FUSED OVERLOAD PROTECTION		PUSH-BUTTON OVERLOAD PROTECTION	
						Mfr. Model	Item No.	Mfr. Model	Item No.
600	30	No	6 kilohm	-10 to 56	Yes	12113	4CWP2	—	—
	10	Yes	20 megohm	-20 to +50	Yes	260-8X1	1TC61	260-8XPI	1TC62
1,000	10	No	20 megohm	-20 to +50	Yes	260-8	1A587	—	—
	10	Yes	20 megohm	-20 to +50	Yes	—	—	260-8P	1T779
	10	Yes	20 megohm	-20 to +50	Yes	—	—	260-8PRT	1T848
Description						Mfr. Model	Item No.		
Accessories									
Test Probe Leads, For Use With 260-7, 260-8 Series, Std.						00043	1T608		
Yellow Nylon Carrying Case- For Use With Mfr. No. 260 Series						00832	1TC63		
Test Probe Leads, For Use With Mfr. No. 260-8X1 and 260-6LXPM						00125	23MM52		

Sign in to **Grainger.com**® to see **YOUR Pricing** and **MORE**