Pen-Style Meters

- Auto/manual ranging
- Compact and lightweight
- Backlit display
- Interchangeable probe tips
- Low battery indicator
- Sleep mode
- Overload protection on all ranges
- Lifetime limited warranty
  Includes carrying case

Description	Cat. No.
Meter w/capacitance, frequency, duty cycle, temperature, peak hold	61-643

Description	Cat. No.
Meter w/capacitance, frequency, duty cycle, peak hold	61-642

Description	Cat. No.
Meter w/high speed bar graph, peak hold	61-641

Description	Cat. No.
Meter w/data hold	61-640

Specifications	61-640		61-641		61-642		61-643	
	Range & Resolution	Accuracy	Range & Resolution	Accuracy	Range & Resolution	Accuracy	Range & Resolution	Accuracy
AC Voltage	2.000/20.00/200.0/500 V	1.0%	3.200/32.00/320.0/600 V	0.75%	250.0m/2.500/25.00/ 250.0/600 V	0.75%	250.0m/2.500/25.00/ 250.0/600 V	0.75%
DC Voltage	200.0m/2.000/20.00/ 200.0/500 V	0.5%	320.0m/3.200/32.00/ 320.0/600 V	0.25%	250.0m/2.500/25.00/ 250.0/600 V	0.25%	250.0m/2.500/25.00/ 250.0/600 V	0.25%
Resistance	200.0/2.000k/20.00k/ 200.0k/2.000M/20.00M Ω	0.7%	320.0/3.200k/32.00k/ 320.0k/3.200M/32.00M Ω	0.3%	250.0/2.500k/25.00k/ 250.0k/2.500M/25.00M Ω	0.3%	250.0/2.500k/25.00k/ 250.0k/2.500M/25.00M Ω	0.3%
Capacitance	—	—	—	—	250.0n/2.500µ/25.00µ F	5.0%	250.0n/2.500µ/25.00µ F	5.0%
Frequency	—	—	—	—	5.000/50.00/ 500.0/5.000k Hz	0.05%	5.000/50.00/ 500.0/5.000k Hz	0.05%
Duty Cycle	—	—	—	—	10 - 90%	—	10 - 90%	—
Instant Continuity	✔	—	✔	—	✔	—	✔	—
Diode Test	—	—	✔	—	✔	—	✔	—
Temperature	—	—	—	—	—	—	-4.0° F to 2498° F (-20° C to 1370° C)	2.0%

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