

Compact Clamp-On Meter

MODEL 9305



Applications

- Measure AC Current in lines, generators, and more!
- Perfect for professionals and DIY
- Perform all the standard measurement functions of a DMM

Features

- 3 3/4 digit, 4000 count backlit display
- Measurement ranges including: Current, Voltage, Frequency, Temperature & More!
- AC/DC Voltage up to 600V
- AC Current up to 400A
- CAT III 600V certified
- 3 year limited warranty





	Model Number	9325	9305	9200-A
Digital Clamp-On Meter Functions	AC Current	0.1A to 1000A True RMS 1(600A, 0.1A res) ± (2.8% rdg + 8 dgts) 1(1000A, 1A res) ± (3.0% rdg + 8 dgts)	0.01A to 400A 1(40A, 0.01A res) ± (2.5% + 8 dgts) 1(400A, 0.1A res) ± (2.8% + 8 dgts)	0.01A to 300A 2(40/300A, 0.01/0.1A res) ± (1.8% rdg + 5 dgts)
	DC Current	0.1A to 1000A 1(600A, 0.1A res) ± (2.8% rdg + 5 dgts) 1(1000A, 1A res) ± (3.0% rdg + 5 dgts)	-	-
	AC Voltage	0.001V to 600V True RMS 2(6/60V, 0.001/0.01V res) ± (1.8% rdg + 8 dgts) 1(600V CAT III, 0.1V res) ± (1.8% rdg + 8 dgts)	0.001V to 600V 3(4/40/400V, 0.001/0.01/0.1V res) ± (1.8% + 8 dgts) 1(600V CAT III, 1V res) ± (2.5% + 8 dgts)	-
	DC Voltage	0.001V to 600V 1(600mV, 0.1mV res) ± (0.8% rdg + 2 dgts) 2(6/60V, 0.001/0.01V res) ± (1.5% rdg + 2 dgts) 1(600V CAT III, 0.1V res) ± (1.5% rdg + 2 dgts)	0.001V to 600V 1(400mV, 0.1mV res) ± (0.8% + 2 dgts) 3(4/40/400V, 0.001/0.01/0.1V res) ± (1.5% + 2 dgts) 1(600V CAT III, 1V res) ± (2.0% + 2 dgts)	-
	Resistance (Ohms)	0.1Ω to 60M 1(600Ω, 0.1Ω res) ± (1.0% rdg + 4 dgts) 3(6/60/600K, 0.001/0.01/0.1K res) ± (1.5% rdg + 2 dgts) 1(6M, 0.001M res) ± (2.5% rdg + 3 dgts) 1(60M, 0.01M res) ± (3.5% rdg + 5 dgts)	0.1Ω to 40M 1(400Ω, 0.1 res) ± (1.0% + 4 dgts) 3(4/40/400K, 0.001/0.01/0.1K res) ± (1.5% + 2 dgts) 1(4M, 0.001M res) ± (2.5% + 3 dgts) 1(40M, 0.01M res) ± (3.5% + 5 dgts)	-
	Frequency	10Hz to 10KHz 4(10/100Hz _1/10K, 0.01/0.1Hz _0.001/0.01K res) ± (1.5% rdg + 2 dgts)	10Hz 10KHz 4(10/100Hz _1/10K, 0.01/0.1Hz _0.001/0.01K res) ± (1.5% rdg + 2 dgts)	-
	Capacitance	40nF to 4000µF 1(40nF, 0.01nF res) Unspecified 3(400nF _4/40µF, 0.1nF _0.001/0.01µF res) ± (3.0% rdg + 5 dgts) 1(400µF, 0.1µF res) ± (4.0% rdg + 10 dgts) 1(4000µF, 1µF res) ± (5.0% rdg + 10 dgts)	40nF to 100µF 1(40nF, 0.01nF res) ± (4.0% rdg + 20 dgts) 3(400nF _4/40µF, 0.1nF _0.001/0.01µF res) ± (3.0% rdg + 5 dgts) 1(100µF, 0.1µF res) ± (4.0% rdg + 10 dgts)	-
	Temperature (K-Type)	-4° to 1400°F 1(-4° to 1400°F, 1°F res) ± (3.0% + 9 dgts) 1(-20° to 760°C, 1°C res) ± (3.0% + 5 dgts)	-4° to 1400°F 1(-4° to 1400°F, 1°F res) ± (3.0% + 9 dgts) 1(-20° to 760°C, 1°C res) ± (3.0% + 5 dgts)	-
	Continuity	✓	✓	-
	Diode Check	✓	✓	-
Duty Cycle	✓	-	-	
Total Ranges / Functions	28	27	2	
Safety	Overload Protection All Ranges	CAT III 600V AC/DC	CAT III 600V AC	400A AC for 60 Seconds Max
	Agency Approval	CE IEC 1010-1	CE IEC 1010-1	CE IEC 1010-1
Physical	Battery	1 - 9 Volt	2 - AAA	1 - 3 Volt
	Max Cable Diameter	500MCM	450MCM	300MCM
	Dimensions	9.5" x 2.75" x 1.5"	8.0" x 2.25" x 1.25"	7.0" x 3.2" x 2.2"
	Weight	11.2 oz	8.0 oz	3.2 oz

- Images are Not to scale