

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

- Images are Not to scale