









Clamp Meter Product Guide

Sperry Instruments clamp meters offer versatility and durability within the Digisnap™ product family. From standard Snap-Arounds to True RMS models, these units combine the safety of non-contact current measurement with multimeter functionality. As with all of the Sperry Instruments products, these units have been designed and tested by those professionals that demand to have the best test instruments on their job site.

SPERRY INSTRUMENTS







CLAMP METER OFFERING QUICK CHART















	MODEL	DSA200AOC	DSA500AR	DSA540A	DSA660	DSA600TRMSR	DSA1020TRMS	DSA2009TRMS
FUNCTIONS	AC Voltage	600V	600V	600V	600V	600V	600V	750V
	DC Voltage	600V	600V	600V	600V	600V	600V	1000V
	Non Contact AC Voltage	-	₽	1	ø	1	•	-
	AC Current	200A	400A	400A	600A	600A	1000A	2000A
	DC Current	-	-	400A	-	-	1000A	2000A
	Resistance and Continuity	₽	₽	I	Ø	1	1	4
	Capacitance	1	-	1	-	1	1	-
	True RMS	-	-	-	-	1	•	√
	Frequency	₽	-	1	ø	1	•	•
	Non-Contact Voltage Detection	-	1	I	Ø	•	•	ø
	Temperature (Probe type)	-	-	-	-	1	•	-
FEATURES	Manual or Auto Ranging	Auto						
	Total Functions	9	7	10	9	12	12	13
	Total Ranges	27	17	26	18	28	29	25
	Low Battery Indicator	1	₽	1	₽	√	•	€
	Auto Off	1	1	1	₽	1	•	€
	Backlit LCD	1	-	-	-	√	€	1
	Data Hold	1	1	1	•	1	1	I
	Carrying Case	1	1	1	1	1	1	Wrist Strap
	Agency Approval	c Cores	c LINTED US	c Latto Us	c Lines Us	c Contested US	c CONTESTEE US	c cure us
	CAT Rating	III 600V	III 300V II 600V	III 300V II 600V	IV 600V	III 600V	IV 600V	IV 600V III 1000V
	Drop Rating	10ft	10,1	10 _{ft}	10 ft	10 _{ft}	10th	10 _{th}
	Crush Rating	250 _b	250h CRUSH	250 _{lb}	250 _{lb}	250 _b	250 _{lb}	250h CRUSH
	Warranty	LIFETIME Warranty						

DSA600TRMSR

The Sperry Instruments DSA600TRMSR 600A True RMS Clamp Meter has more features and functions without the extra cost! This clamp meter offers a large range of superior functions including inrush current, a built-in work light, frequency and advanced temperature measurement. This unit features data hold, peak hold, and relative functions to maintain the reading on the 5999 count backlit screen and auto power-off functionality to extend battery life. Ships with carry case, heavy duty leads and three AAA batteries included in the package.



Engineered to exceed the expectations of the professional electrician the DSA1020TRMS is a 10 Function/ 27 range Digital Snap-Around Clamp Meter with precise True RMS circuitry and a 1000 Amp non-contact current reading. Designed with integrated non-contact voltage detection and a Min/Max data hold capable function which allows you to hold either minimum reading or maximum reading on the display. Able to test continuity, resistance, True RMS, frequency, and temperature (probe type) this unit features a backlit LCD display ideal for low light applications and an auto power of functionality to save battery life.

DSA2009TRMS

The DSA2009TRMS features True RMS circuitry and measurement of up to 2000A AC/DC. Features low pass filtering, InRush current, oscilloscope output, and a backlit display with bar graph to meet the toughest jobs head on. CAT IV 600V rated with a lifetime warranty to ensure safety and reliability in the field. Ships with wrist strap, heavy duty leads and 9V battery included in the package.









TRUE RMS CLAMP METERS

DSA200AOC

The DSA200OC is a 27 range, 9 function open jaw clamp meter has a 3999 count backlit screen and 13MM open jaw design for ease of measurement. CAT III 600V and cETLus listed with a lifetime warranty to give our users the peace of mind they deserve. Ships with carrying case, heavy duty leads and two AA batteries included in the package.

DSA500AR

The DSA500AR Sperry Instruments Snap-Around Clamp Meter is a 5 function, 9 range auto-ranging unit engineered to measure AC Current (40-400A), AC/DC Voltage (400/600V), Resistance (400/4000 Ω), and Continuity. This unit features a data-hold switch to maintain the reading on the liquid crystal display (maximum count: 3999) and auto power-off functionality to extend battery life with a low batter indicator to ensure you won't get incorrect readings due to low batteries.

DSA540A

The DSA540A Sperry Instruments Snap-Around clamp meter is a 10 function, 26 range auto-ranging unit engineered to measure up to 400A AC/DC current, 600V AC/DC voltage, 40 Mohm resistance, frequency, capacitance, diode test and continuity. This unit features a data hold and relative measurement to maintain the reading on the liquid crystal display and auto power-off functionality to extend battery life with a low batter indicator to ensure you won't get incorrect readings due to low batteries.

DSA660

The Sperry Instruments DSA660 measures current up to 600A AC and features non-contact voltage detection. Accurately measures voltage, resistance and frequency. This unit features data hold, peak hold, and relative functions to maintain the reading on it's backlit display. Ships with carry case, heavy duty leads and three AAA batteries included in the package.

