

MODEL 8345: PROBES & SENSORS

We offer a complete family of current measurement probes to meet most AC (or DC) measurement applications up to 10,000 Arms.

	Probe/Sensor Type	TRMS Current	Max Conductor Size	Accuracy on IRMS	Accuracy on Φ	Safety	
	SR193-BK (1000 A) Catalog #2140.33 AC Current Probe with 10 ft lead	1 A - 3 A	2.05 in (52 mm)	$\pm 0.8\%$	-	EN 61010-2-032, Pollution Degree 2, 600 V CAT IV, 1000 V CAT III	
		3 A - 10 A			$\pm 1^\circ$		
		10 A - 100 A			$\pm 0.5^\circ$		
		100 A - 1200 A			$\pm 0.3^\circ$		
	MR193-BK (1000 Aac / 1400 Adc) Catalog #2140.28 AC Current Probe with 10 ft lead	1 A - 10 A	1.6 in (41 mm)	$\pm (1.5\% + 1 A)$	-	EN 61010-2-032, Pollution Degree 2, 300 V CAT IV, 600 V CAT III	
		10 A - 100 A			$\pm 2^\circ$		
		100 A - 800 A			$\pm 1.5^\circ$		
		800 A - 1200 A					$\pm 3\%$
		1200 A - 1400 A					$\pm 5\%$
	MN93-BK (200 A) Catalog #2140.32 AC Current Probe with 10 ft lead	0.5 A - 2 A	0.78 in (20 mm)	$\pm (3\% + 1 A)$	-	EN 61010-2-032, Pollution Degree 2, 300 V CAT IV, 600 V CAT III	
		2 A - 10 A			$\pm 6^\circ$		
		10 A - 100 A			$\pm 3^\circ$		
		100 A - 240 A			$\pm 2^\circ$		
	MN193-BK (100 A) Catalog #2140.36 AC Current Probe with 10 ft lead	100 mA - 300 mA	0.78 in (20 mm)	$\pm (0.7\% + 2 mA)$	-	EN 61010-2-032, Pollution Degree 2, 300 V CAT IV, 600 V CAT III	
		300 mA - 1 A			$\pm 1.5^\circ$		
		1 A - 120 A			$\pm 0.7^\circ$		
	MN193-BK (5 A) Catalog #2140.36 AC Current Probe with 10 ft lead	5 mA - 50 mA		$\pm (1\% + 0.1 mA)$	$\pm 1.7^\circ$		
		50 mA - 500 mA			$\pm 1^\circ$		
		500 mA - 6 A			$\pm 0.7\%$		
	AmpFlex® 193-24-BK (6500 A) Catalog #2140.34 Flexible Current Probe with 24 in sensors & 10 ft lead	10 A - 100 A	7.64 in (190 mm)	$\pm 3\%$	$\pm 1^\circ$	EN 61010-2-032, Pollution Degree 2, 600 V CAT IV, 1000 V CAT III	
		100 A - 6500 A			$\pm 0.5^\circ$		
	AmpFlex® 193-36-BK (6500 A) Catalog #2140.35 Flexible Current Probe with 36 in sensors & 10 ft lead	10 A - 100 A	11.46 in (290 mm)	$\pm 3\%$	$\pm 1^\circ$	EN 61010-2-032, Pollution Degree 2, 600 V CAT IV, 1000 V CAT III	
		100 A - 6500 A			$\pm 0.5^\circ$		
	MiniFlex® MA193-10-BK (1000 Aac) Catalog #2140.48 MiniFlex® Sensor with 10 in sensor & 5 ft lead	10 A - 100 A	2.75 in (70 mm)	$\pm 3\%$	$\pm 1^\circ$	EN 61010-2-032, Pollution Degree 2, 600 V CAT IV, 1000 V CAT III	
		100 A - 1000 A			$\pm 0.5^\circ$		
	MiniFlex® MA193-14-BK (1000 Aac) Catalog #2140.50 MiniFlex® Sensor with 14 in sensor & 5 ft lead	10 A - 100 A	3.94 in (100 mm)	$\pm 3\%$	$\pm 1^\circ$	EN 61010-2-032, Pollution Degree 2, 600 V CAT IV, 1000 V CAT III	
		100 A - 1000 A			$\pm 0.5^\circ$		
	MiniFlex® MA194-24-BK (1000 Aac) Catalog #2140.80 MiniFlex® Sensor with 24 in sensor & 10 ft lead	10 A - 100 A	7.64 in (190 mm)	$\pm 3\%$	$\pm 1^\circ$	EN 61010-2-032, Pollution Degree 2, 600 V CAT IV, 1000 V CAT III	
		100 A - 1000 A			$\pm 0.5^\circ$		

CE UK CA All probes and sensors. For system accuracy calculations, add the probe accuracy to the meter accuracy.
* Requires BNC adapter Catalog #2140.40