

NEW PLATFORM

HALL EFFECT AC/DC Current Probes

PRODUCT STRATEGY:

- Ø One common probe case
- Ø Battery / Externally powered
- Ø 3 Jaw Sizes (25mm, 32mm and 12mm)
- Ø Open / Closed Loop Hall Effect measurement techniques
- Ø Option for digital display for battery powered versions



NEW PLATFORM AC/DC PROBES

CP30 / CP35



CP41



Hall Effect Probes:

- Ø Open Loop Technique
- Ø Closed Loop Technique
- Ø 1 mA Resolution
- Ø DC to 100 kHz
- Ø mA to 2000 A



- Ø CP30 - 30A 25mm Ø DMM
- Ø CP35- 30A 25mm Ø OSC
- Ø CP41- 30A 25mm Ø Display
- Ø CP60 - 60A 12mm Ø DMM
- Ø CP61 - 60A 12mm Ø Display

CP60



12mm Jaw

CP61



NEXT GENERATION Current Probes / Clamp Meters

	GMC-I		GMC-I	GMC-I	GMC-I	GMC-I		GMC-I		GMC-I		GMC-I		GMC-I		GMC-I	GMC-I
	CP60		CP30	CP1000	CP 35	CP 305		CP1005		CP61		CP41 TRMS		CP410 TRMS		CP600A	CP1000A
Measuring Range(s)	20A	60A	30A	1000A	30A	30A	300A	100A	1000A	40A	60A	4A	40A	40A	400A	600A	1000A
Output	100mV/A	10mV/A	100mV/A	1mV/A	100mV/A	10mV/A	1mV/A	10mV/A	1mV/A	39,99	59,9	3,999	39,99	39,99	399,9	1mA/A	1mA/A
Resolution	1mA	10mA	1mA	500mA	1mA	50mA	100mA	100mA	500mA	10mA	100mA	1mA	10mA	10mA	100mA		
Accuracy (% of rdg)	1%		1%	1%	1%	1%		1%		1,5%		1,3%		1%		1%	1%
Frequency range	DC - 100kHz		DC - 20kHz	DC - 10kHz	DC - 100kHz	DC - 20kHz		DC - 20kHz		DC / 15 - 400Hz		DC / 15 - 400Hz		DC / 15 - 400Hz		5Hz - 20kHz	30Hz - 10kHz
Output Zero	AUTO		AUTO	AUTO	AUTO	AUTO		AUTO		AUTO		AUTO		AUTO		N/A	N/A
Conductor Dia.	12mm		25mm	32mm	25mm	25mm		32mm		12mm		25 mm		32mm		35mm	55mm
Output connector	Plugs		Plugs	Plugs	BNC	BNC		BNC		Analogue Output		N/A		N/A		Plugs	Plugs
Working voltage	150V, C I		300V, C III	300V, C III	300V, C III	300V, C III		300V, C III		150V, C I		300V, C III		300V, C III		1000V, C III	1000V, C III
Battery life	60 hrs		30 hrs	50 hrs	30 hrs	30 hrs		50 hrs		30 hrs		15 hrs		50 hrs		N/A	N/A
DISPLAY	N/A		N/A	N/A	N/A	N/A		N/A		4000 count LCD		4000 count LCD		4000 count LCD		N/A	N/A
Availability	DEC '09		SEPT '09	SEPT '09	SEPT '09	NOV '09		SEPT '09		MARCH '10		SEPT '09		DEC '09		MAY '10	JUNE '10

AC/DC MULTIMETER PROBES

AC/DC OSCILLOSCOPE PROBES

AC/DC CLAMP METERS

AC ONLY CURRENT PROBES

Products can be optimised on specific customer needs (current range, private label, etc. ...)

