200 A/2000 A, 3 ACV at full scale, probe length 400 mm For 3 phase power analyzer DW-6093, DW-6095

2,000A FLEXIBLE CURRENT PROBE

Model: CP-2010 *ISO-9001, CE, IEC1010*



Flexible 2,000 Amp CURRENT PROBE

Model: CP-2010

FEATURES

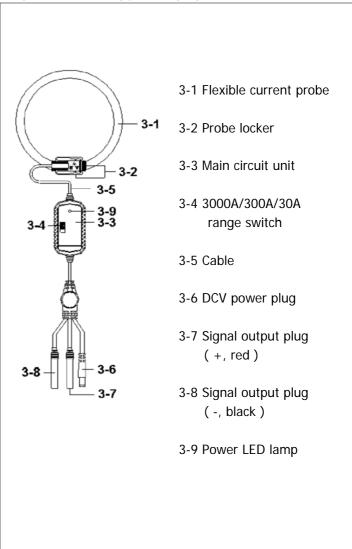
*	Range: 200 A/2000 A, ACA.
*	Output voltage: 3 ACV at full scale.
*	Flexible probe length: 400 mm (15.7 inch).
*	Optional current probe for DW-6093, DW-6095.
*	When change the new probe, the calibration
	procedures are not necessary to be executed.
*	Signal output use the banana plugs, durable and safety.
*	Power supply is from the meter (DW-6093, DW-6095),
	battery is not necessary.

SPECIFICATIONS

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Measurement	200 A/2000 A, 2 ranges, ACA.		
ranges	switch selectable		
	1st range value : 200 A		
	2nd range value : 2000 A		
Output	3 ACV at full scale (200 A or 2000 A)		
sensitivity			
Accuracy	± 1% of range value		
	* Accuracy is specified that the		
	measured conductor's position is		
	on the center of " Flexible current		
	probe ".		
	* 50/60 Hz		
	* 23 ± 5 °C		
Frequency	45 to 400 Hz.		
range	* Accuracy tested under 50/60 Hz.		
Linearity	± 0.2 % of reading value from 10 %		
	to 100% of range value.		
Phase error	< ± 1.5°		
	* 50/60 Hz		
Conductor	± 2 % of range value.		
position	* Recommend the measured conductor		
sensitivity	position should > 25 mm (1")		
	away from the " Probe locker ".		
External	increase ± 1.5 % of range value max		
field	* Recommend the distance between		
influence	different " Flexibel current		
	probe " should > 200 mm (8").		
Minimum	100 K ohm for specified accuracy.		
load			
Enclosure	UL 94-V0 rated.		
material			
Safety	IEC 1010, Categories III 600V.		
Power Supply	Power supply is from the meter		
	(DW-6093, DW-6095), battery is not		
	necessary.		
	* Power supply voltage from DW-6093,		
	DW-6095 is DC 8V± 1V.		

Operating	0°C to 50°C (32°F to 122°F).
Temperature	
Operating	Less than 80% RH.
Humidity	
Dimension	Main circuit unit :
	105 x 56.5 x 33 mm.
	(4.1 x 2.2 x 1.3 inch).
	Flexible probe :
	400 mm x 14.5 mm DIA.
	15.7 inch x 0.57 inch DIA.
	Cable length :
	3.4 meters (11.2 feet).
	DC plug size :
	5.5 mm x 2.5 mm DIA.
Weight	378 g (0.84 LB).
Accessory	Operating manual1 PC.
Included	

FRONT PANEL DESCRIPTIONS



^{*} Appearance and specifications listed in this brochure are subject to change without notice.