

*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



CP-2010-R
red connector

CP-2010-Y
yellow connector

CP-2010-B
blue connector



Lutron

LUTRON ELECTRONIC

The Art of Measurement

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

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

Operating Temperature	0°C to 50°C (32°F to 122°F).
Operating Humidity	Less than 80% RH.
Dimension	<i>Main circuit unit :</i> 105 x 56.5 x 33 mm. (4.1 x 2.2 x 1.3 inch). <i>Flexible probe :</i> 400 mm x 14.5 mm DIA. 15.7 inch x 0.57 inch DIA. <i>Cable length :</i> 3.4 meters (11.2 feet). <i>DC plug size :</i> 5.5 mm x 2.5 mm DIA.
Weight	378 g (0.84 LB).
Accessory Included	Operating manual 1 PC.

FRONT PANEL DESCRIPTIONS

