

*200 A/2000 A, 3 ACV at full scale, probe length 400 mm
CP-2011 an cooperate any kinds multimeters (ACmV meters)*

2,000A FLEXIBLE CURRENT PROBE

Model : CP-2011

ISO-9001, CE, IEC1010



CP-2011-R
red connector

CP-2011-Y
yellow connector

CP-2011-B
blue connector



LUTRON ELECTRONIC

The Art of Measurement

Flexible 2,000 Amp CURRENT PROBE

Model : CP-2011

FEATURES

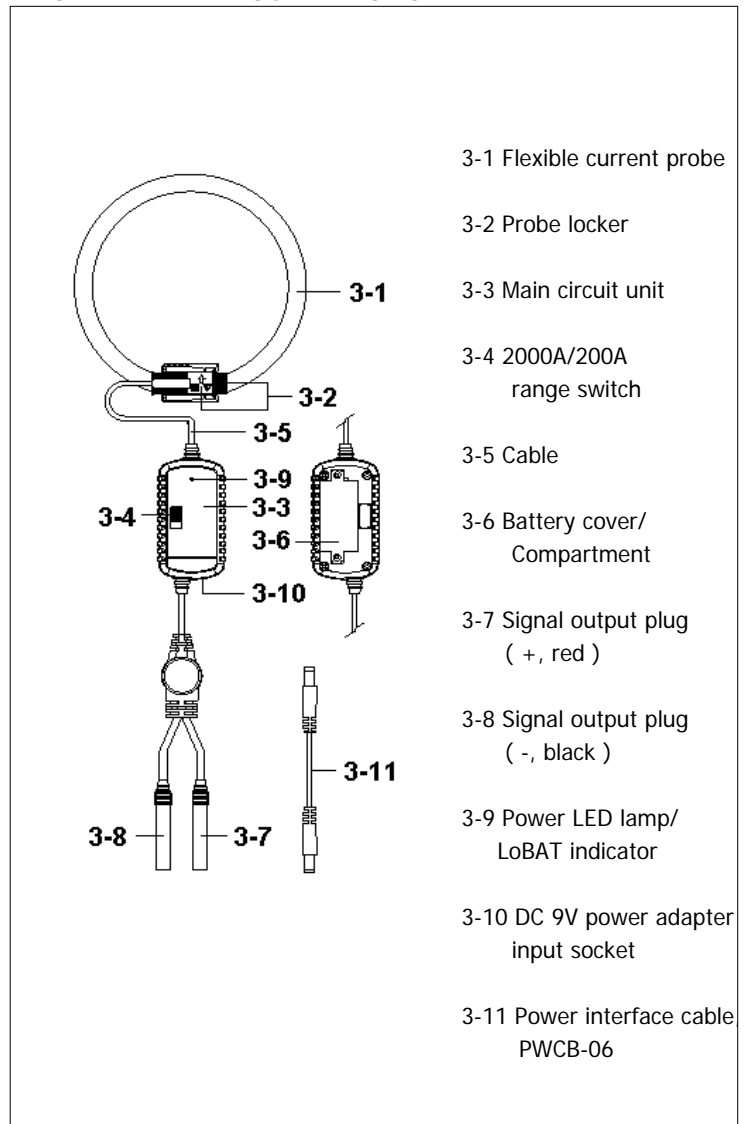
* Range : 200 A/2000 A.
* Output sensitivity : 15 mV/A, 1.5 mV/A.
* Output voltage : 3 ACV (200 A, 2000 A).
* Flexible probe length : 400 mm (15.7 inch).
* Optional current probe for DW-6093, DW-6095.
* When change the new probe, the calibration procedures are not necessary to be executed.
* Signal output use the banana plugs, durable and safety.
* Power supply is from DC 1.5 V, AA (UM-3) battery x 2 PCs or from the optional AC to DC 9V adapter. or from the meter (DW-6093, DW-6095) via Power interface cable, PWCB-06.

SPECIFICATIONS

Measurement ranges	200 A/2000 A, 2 ranges, switch selectable <i>1st range value : 200 A</i> <i>2nd range value : 2000 A</i>
Output sensitivity	15 mV/A, 1.5 mV/A, AC coupled.
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 " Flexible 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	1. DC 1.5 V, AA (UM-3) battery x 2 PCs 2. AC to DC 9V power adapter (optional). 3. Power supply from the meter (DW-6093, DW-6095) via Power interface cable, PWCB-06 (included). <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> 3.3 meters (10.8 feet). <i>DC plug size :</i> 5.5 mm x 2.5 mm DIA.
Power Consumption	Approx DC 9 mA.
Weight	390 g (0.86 LB).
Accessory Included	Operating manual 1 PC. Power interface cable, PWCB-06.... 1 PC.
Optional Accessory	AC to DC 9V power adapter.

FRONT PANEL DESCRIPTIONS



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

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