

*AC mV output, 20 A/200 A, 10 mV/A, 1mV/A
For 3 phase power analyzer DW-6093, DW-6095*

200 A CURRENT PROBE

Model : CP-200

ISO-9001, CE, IEC1010



LUTRON ELECTRONIC

The Art of Measurement

200 A/20 A

200 Amp CURRENT PROBE

Model : CP-200

FEATURES

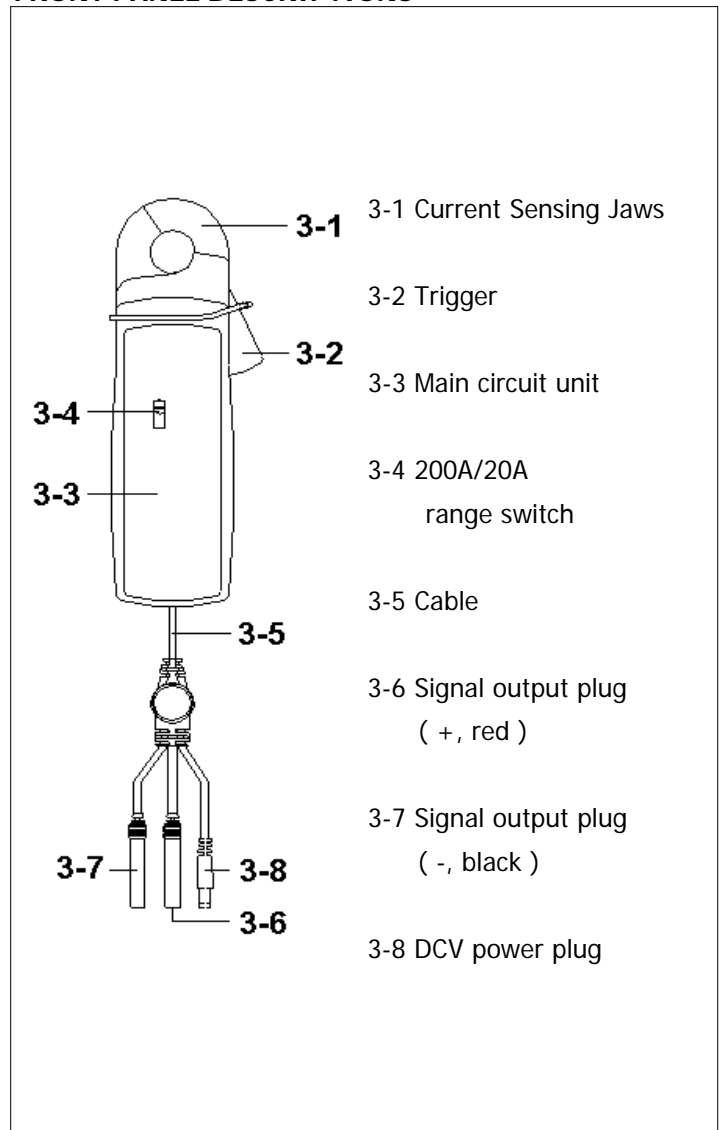
* Range : 20 A/200 A.
* Output sensitivity : 10 mV/A, 1 mV/A.
* Output voltage : 200 ACmV (20 A, 200 A).
* Max. conductor size : 19 mm (0.75 inch) Dia.
* Operation frequency : 50 Hz/60 Hz.
* Optional current probe for DW-6093, DW-6095.
* When change the new probe, the calibration procedures are not necessary to be executed.
* Signal output use the banana plugs, durable and safety.

Operating Humidity	Less than 80% RH.
Dimension	179.9 X 66.9 X 40.1 mm. (7.0 x 2.6 x 1.57 inch) <i>Cable length :</i> 4 meters (13.1 feet).
Weight	330 g (0.73 LB).
Accessory Included	Operating manual 1 PC.

SPECIFICATIONS

Measurement ranges	20 A/200 A, switch selectable
Output sensitivity	10 mV/A, 1 mV/A, AC coupled.
Accuracy	± 1% F.S. * <i>F.S. : Full scale of range.</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>
Phase error	< ± 1° * <i>50/60 Hz.</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>
Max. Jaw Open Size	19 mm (0.75 inch) Dia.
Operating Temperature	0°C to 50°C (32°F to 122°F).

FRONT PANEL DESCRIPTIONS



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

2000 Amp current probe

Model : CP-2000

- * Range : 20 A/200 A/2000 A.
- * Output sensitivity : 100 mV/A, 10 mV/A, 1 mV/A.
- * Output voltage : 2 ACV (20 A, 200 A, 2000 A) .
- * Max. conductor size : 51 mm (2.1 inch) Dia.
- * Operation frequency ; 50 Hz/60 Hz.
- * Optional current probe for DW-6093, DW-6095.
- * When change the new probe, the calibration procedures are not necessary.
- * Output cable : 4 meters wire, used the banana plugs, durable and safety.
- * Power supply is from the meter, battery is not necessary.



1200 Amp current probe

Model : CP-1201

- * Range : 20 A/200 A/1200 A.
- * Output sensitivity : 10 mV/A, 1 mV/A, 0.1 mV/A.
- * Output voltage : 200 ACmV (20 A, 200 A), 120 ACmV (1200 A) .
- * Max. conductor size : 48 mm (1.9 inch) Dia.
- * Operation frequency : 50 Hz/60 Hz.
- * Standard (included) current probe for DW-6093, DW-6095.
- * Optional current probes for DW-6093, DW-6095.
- * When change the new probe, the calibration procedures are not necessary.
- * Output cable : 4 meters wire, used the banana plugs, durable and safety.
- * Power supply is from the meter, battery is not necessary.



200 Amp current probe

Model : CP-200

- * Range : 20 A/200 A.
- * Output sensitivity : 10 mV/A, 1 mV/A.
- * Output voltage : 200 ACmV (20 A, 200 A) .
- * Max. conductor size : 19 mm (0.75 inch) Dia.
- * Operation frequency : 50 Hz/60 Hz.
- * Optional current probes for DW-6093, DW-6095.
- * When change the new probe, the calibration procedures are not necessary.
- * Output cable : 1.5 meters wire, used the banana plugs, durable and safety.
- * Battery is not necessary.

