

*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**

**LUTRON ELECTRONIC**

*The Art of Measurement*

200 A/20 A

# 200 Amp CURRENT PROBE

Model : CP-200

## FEATURES

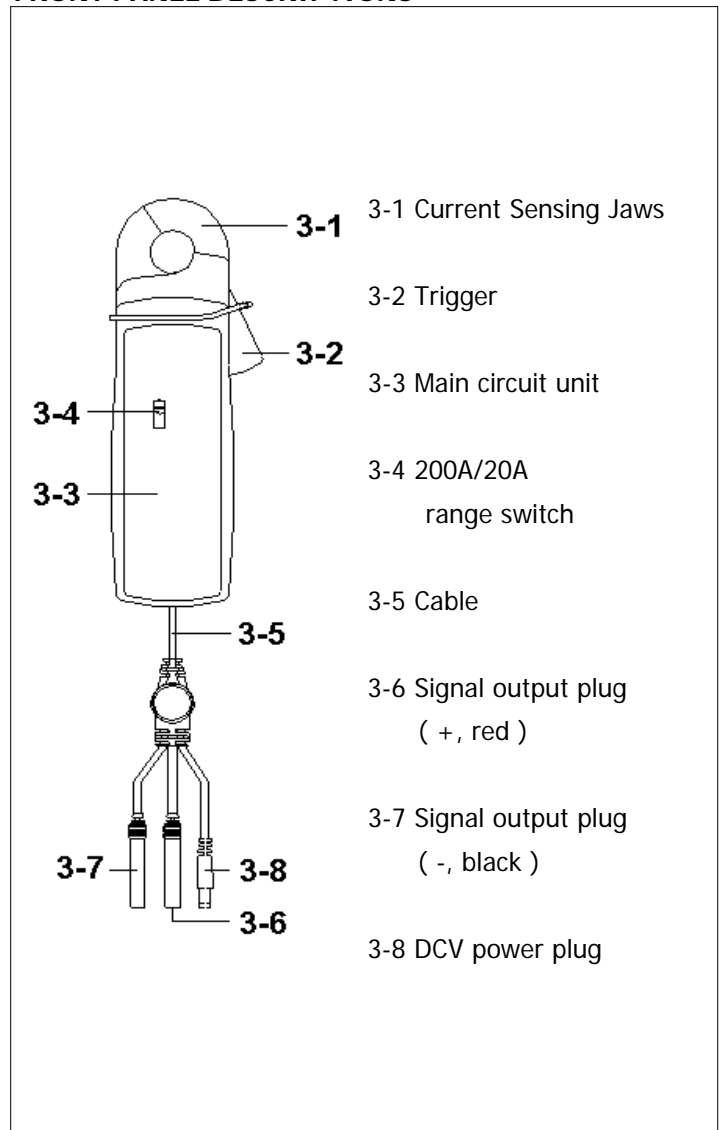
* Range : 20 A/200 A.
* Output sensitivity : 10 mV/A, 1 mV/A.
* Output voltage : 200 ACmV ( 20 A, 200 A ).
* Max. conductor size : 19 mm ( 0.75 inch ) Dia.
* Operation frequency : 50 Hz/60 Hz.
* Optional current probe for DW-6093, DW-6095.
* When change the new probe, the calibration procedures are not 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 ( 2.0 inch ) Dia.
- \* Operation frequency ; 50 Hz/60 Hz.
- \* Optional current probes for DW-6093, DW-6095.
- \* When changing the new probe, the calibration procedures are not necessary.
- \* Output cable : 4 meter wire, use 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 current probes ( included ) for DW-6093, DW-6095.
- \* Optional current probes for DW-6093, DW-6095.
- \* When changing the new probe, the calibration procedures are not necessary.
- \* Output cable : 4 meter wire, use 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 changing the new probe, the calibration procedures are not necessary.
- \* Output cable : 4 meter wire, use the banana plugs, durable and safety.
- \* Power supply is from the meter, battery is not necessary.

