

20 A/200 A/2000 A, 100 mV/A, 10 mV/A, 1 mV/A
For 3 phase power analyzer DW-6093, DW-6095

2000 A CURRENT PROBE

Model : CP-2000

ISO-9001, CE, IEC1010

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The Art of Measurement

2000 A/200 A/20 A

2000 Amp CURRENT PROBE

Model : CP-2000

FEATURES

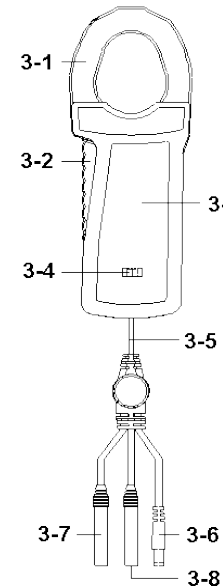
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|---|
| * Range : 20 A/200 A/2000 A. |
| * Output sensitivity : 100 mV/A, 10 mV/A, 1 mV/A. |
| * Output voltage : 2 ACV (20 A, 200 A, 2000 A). |
| * Max. conductor size : 51 mm (2.1 inch) Dia. |
| * Operation frequency : 50 Hz/60 Hz. |
| * Optional current probe for DW-6093, DW-6095. |
| * When change the new probe, the calibration procedures are not necessary 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. |

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|--------------------|--|
| Operating Humidity | Less than 80% RH. |
| Dimension | 240.8 x 90.9 x 38.3 mm. (9.48 x 3.58 x 1.5 inch). |
| | Cable length : 4 meters (13.17 feet). |
| | DC plug size : 5.5 mm x 2.5 mm DIA. |
| Weight | 586 g (1.29 LB). |
| Accessory Included | Operating manual 1 PC. |

SPECIFICATIONS

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|-----------------------|---|
| Measurement ranges | 20 A/200 A/2000 A, switch selectable |
| Output sensitivity | 100 mV/A, 10 mV/A, 1 mV/A, AC coupled. |
| Accuracy | ± 1% F.S. * F.S. : Full scale of range. * 50/60 Hz.. * 23 ± 5 °C |
| Frequency range | 45 to 400 Hz. * Accuracy tested under 50/60 Hz. |
| Phase error | < ± 1° * 50/60 Hz.. |
| 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. * Power supply voltage from DW-6093, DW-6095 is DC 8V± 1V.. |
| Max. Jaw Open Size | 51 mm (2.1 inch) Dia. |
| Operating Temperature | 0°C to 50°C (32°F to 122°F). |

FRONT PANEL DESCRIPTIONS



3-1 Current Sensing Jaws

3-2 Trigger

3-3 Main circuit unit

3-4 2000A/200A/20A range switch

3-5 Cable

3-6 DCV power plug

3-7 Signal output plug (+, red)

3-8 Signal output plug (-, black)

* 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/60Hz.
- * Optional current probe for DW-6093, DW-6095.
- * When change the new probe, thecalibration 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/60Hz.
- * Standard (included) current probefor DW-6093, DW-6095.
- * Optional current probes for DW-6093, DW-6095.
- * When change the new probe, thecalibration 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/60Hz.
- * Optional current probes for DW-6093, DW-6095.
- * When change the new probe, thecalibration procedures are not necessary.
- * Output cable : 1.5 meters wire, used the banana plugs, durable and safety.
- * Battery is notnecessary.

