

Wi-Fi, APP (Android, IOS) 3 phase power analyzer with harmonic measurement SD card data recorder



Clamp Probe, A1, A2, A3
CP-1201



APP (Android)
APP (IOS)



WiFi + SD Card real time data recorder 3 PHASE POWER ANALYZER, with harmonic measurement Model : DW-6096

- * DW-6096 is similar to DW-6095 but it has WiFi feature which makes the usage of DW-6096 more convenient. By connecting SSID and running APP, mobile devices, like smart phone or tablet, can read measuring data, execute the data logger or send warning messages with high/low alert setup. Once your mobile device and meter DW-6096 are connected via WiFi successfully, user can read the measurement value in farway area. Thus, it is the safest power analyzer in the world.
- * APP (Android) and APP (IOS) are available.
- * Analysis for 3 phase multi-power system, 1P/2W, 1P/3W, 3P/3W, 3P/4W.
- * 3 current probes (CP-1201) are included, if change the current probes, the calibration procedures are not necessary.
- * Current probe input signal/ranges with selection :
Input signal (ACV) :
200 mV/300 mV/500 mV/1 V/2 V/3 V.
Ranges (ACA) :
20 A/200 A/2000 A/30 A/300 A/ 3000 A /6000A.
- * Meter can cooperate the universal current probes.
- * Complete set with 4 PCs Test Leads, 4 PCs

- Alligator clips, 3 PCs Clamp Probe (CP 1201), AC to DC 9V adapter, 2 G SD memory card and Carrying bag.
- * Measurement :
V (phase-to-phase), V (phase-to-ground)
A (phase-to-ground)
KW / KVA / KVAR / PF (phase)
KW / KVA / KVAR / PF (system)
KWH / KVAH / KVARH / PFH (system) Phase angle.
- * Harmonics display (1-50th order).
- * Simultaneous display of Harmonics and Wave form.
- * Display of Wave form with Peak Values.
- * Analysis of Total Harmonic Distortion (THD).
- * Graphic Phase diagram with 3-Phase system parameters.
- * 3 phase Voltage or Current Unbalanced Ratio (VUR, AUR) and Unbalanced Factor.
- * Calculated Unbalanced Current through Neutral Line (An).
- * Capture Transient events (including Dip, Swell and Outage) with programmable threshold (%).
- * Programmable CT ratio (1 to 600) and PT ratio (1 to 1000).
- * ACV input impedance is 10 Mega ohms.

- * Safety Standard : IEC 1010, CAT III 600V.
- * Built-in clock and Calendar, real time data record with SD memory card , sampling time can be set from 2 to 7200 seconds. Just slot the SD card into the computer, all the measured values with the time information (year, month, data, hour, minute, second) can be downloaded to the Excel directly, then user can make the further data analysis by themselves.
- * Powered by AA (UM-3) DC 1.5 V X 8 batteries (Alkaline type) or DC 9V adapter.
- * Computer data output, can cooperate with optional USB Cable/USB-01, RS232 cable/UPCB-02 and Data Acquisition software, SW-U811, SW-E802.
- * Optional current probes : CP-1201, CP-200, CP-2000, CP-2011, CP-3000, CP-3001, CP-6001 detailed specification, refer to page 52-56.
- * User can order the meter only (without the current probes) with the special request if intend to cooperate their own current probes.
- * Patented