

*SD card real time data recorder*

# CLAMP POWER ANALYZER

Model : PC-6011SD

*ISO-9001, CE, IEC1010*



## FEATURES :

- \* Real time data logger, save the data into the micro SD memory card and can be downloaded to the Excel, extra software is no need.
- \* Real time data logger, built-in clock ( year/month/date/hour minute/second ), sampling time can be set from 2 to 7200 seconds.
- \* Applications :  
Power quality analysis for single and balanced three phase systems.
- \* True RMS value for voltage and current measurements.
- \* True Power ( KW, MW, GW ).
- \* Apparent Power ( KVA, MVA, GVA ).
- \* Reactive Power ( KVAR, MVAR, GVAR ).
- \* Watt-Hour ( KWH, KVAH, KVARH ).
- \* Power Factor ( PF ), Phase Angle (  $\theta$  ).
- \* Voltage range : 10 to 600 ACV.
- \* Current range : 10 to 2000 ACA.
- \* Harmonics display ( 1 - 50th order ).
- \* Display of wave form with peak value.
- \* Analysis of total harmonic distortion.
- \* Graphic phase diagram with balanced 3-phase system.
- \* Capture transient events ( including Dip, Swell and Outage ) with programmable threshold ( % ).
- \* Programmable PT ratio ( 1 to 1000 ).
- \* ACV input impedance is 10 Mega ohms.
- \* SD memory card capacity :  
1 GB to 4 GB, micro SD card.
- \* Built-in the " Hard copy " function, it can be saved and converted the Display diagram to the BMP file.
- \* Powered by DC 1.5V ( UM-3/AA ) x 2 PCs batteries ( Alkaline type ) or DC 9V adapter. SD card data record function is available when the power supply is to use the DC 9V adapter.
- \* RS232/USB computer interface.
- \* Optional USB cable, USB-01.
- \* Optional data acquisition softwares, SW-U801-WIN, SW-E802.

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