

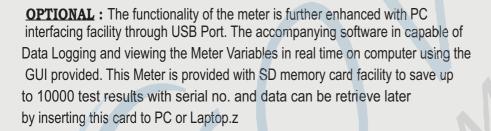


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SINGLE PHASE MULTIFUNCTION METER

## SINGLE PHASE MULTIFUNCTION METER WITH AC SOURCE

The **CROWN** made SINGLE PHASE MULTIFUNCTION METER with AC Source with LED Display is developed to make the testing Simple, Faster, Accurate and Reliable with its high performing DSP based circuitry and user friendly operational features. It is useful for various industries in Electrical Machines (like Transformers, Motors, Stabilizer), Power Electronics (like UPS, Inverter, rectifiers) and Lighting devices (CFL, Ballast, LEDs). The high speed simultaneous sampling using 24-bit ADC ensures True RMS measurement for the wide range of input Voltage and Current. This instrument displays Voltage, Current, Frequency, Active Power, Power Facto rand Apparent Power simultaneously in a 7-Segment Display. The measurement is valid at all power factors and gives accurate results even in the presence of harmonics in the system. The Meter is provided



with Hold facility. The functionality of the meter is further enhanced with PC

## **TECHNICAL SPECIFICATIONS**

A) SOURCE VOLTAGE: 0-270 V AC (Other ranges available on request)

B) INPUT CURRENT : 10mA-2A/50mA- 5 A/0.1-10 A (Other ranges available on request)

C) MEASUREMENT : True RMS

D) RESOLUTION : Floating Decimal Point

E) ACCURACY : Class 0.2 and for P.F. ± 0.005

F) DISPLAY : Four Rows 7- segment Display

G) AUX. SUPPLY : 230V ± 20%

## **CROWN ELECTRONIC SYSTEMS**