

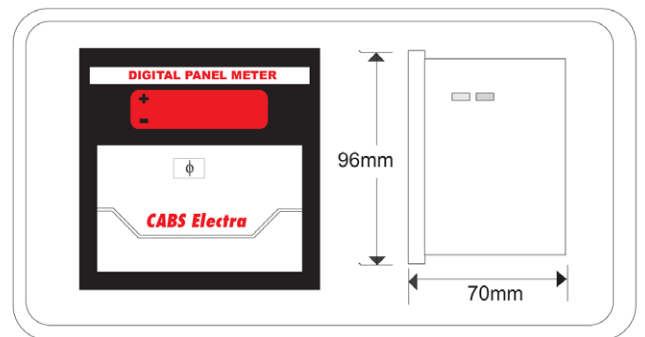
**Microprocessor Based**

**Introduction**

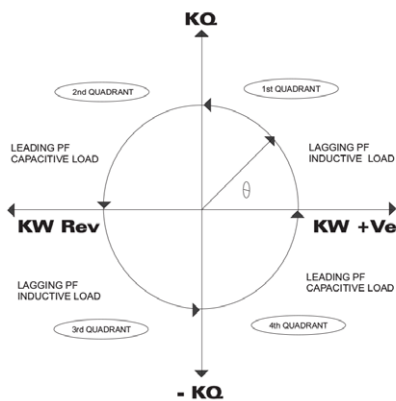
The CE 0102D series of Phase Angle meters are microprocessor based instruments that measure the angle between the Voltage and Current in a system. These meters are suitable for direct line applications or for use in a HV system in conjunction with suitable PTs having a 110V secondary. The measured Phase Angle is displayed in a 2-digit LED display on its front panel. A minimum of 10% or full load current is required for proper meter operation.

**TECHNICAL SPECIFICATIONS**

- Input Impedance** : 0.002 ohm for current circuit  
1 Meg. ohm for voltage circuit.
- Control Power** : 230 Volt AC ± 10%, 50/60 Hz, 3VA.
- Voltage Input** : 250 V Max
- Current Input** : 7A Max continuous at any current terminal.
- CT secondary** : 5 Amp or 1Amp (on order).
- Frequency Range** : 40-100 Hz.
- Environmental**
- Operating Temperature** : 0°C to 70°C.
- Storage Temperature** : - 20°C to 85°C.
- Relative Humidity** : 95%
- Dielectric** : 2 KV for 1 minute.



MODEL	RANGE	SYSTEM VOLTAGE	ACCURACY	RESOLUTION
CE 0102D	0- 90 Deg.	230V, 1Ph, 2-Wire with CT,	1 Deg.	1 Deg.



AVAILABLE IN 96mm\*96mm & 96mm\*48mm SIZE

\*Technical Specifications & Appearance are subject to change without prior notice