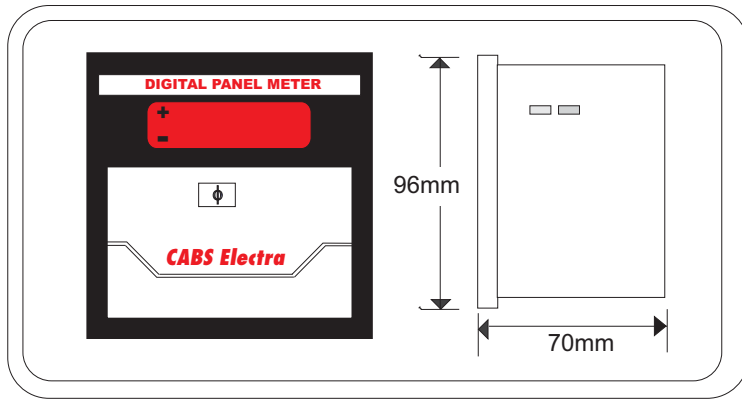


Microprocessor Based

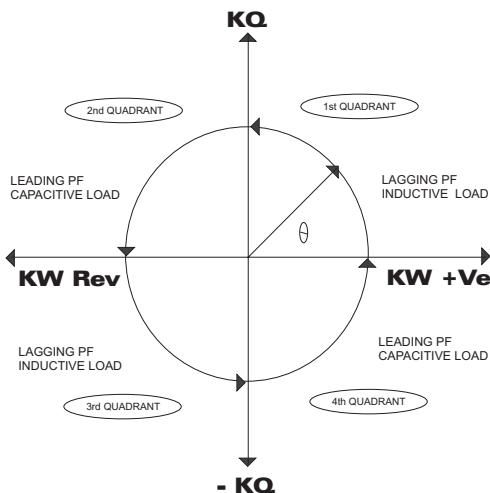
DIGITAL PHASE ANGLE METER

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 \pm 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
<u>Environmental</u>	
Operating Temperature:	0°C to 70°C
Storage Temperature:	- 20°C to 85°C
Relative Humidity:	95%
Dielectric	2 KV for 1 minute.



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

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

Specifications are subject to change without notice

Made in India by:
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