



HST-2000 Cos ϕ Portable Power Factor Meter (Taut Band movement)

The HST-2000 Cos ϕ Power Factor Meter is used for measurement in single-phase and balanced three-phase circuits. From a phase discriminating circuits, the output of the builtin transducer produces a DC proportional to the phase between voltage and current to operate the DC indicator.

Specifications

- Principle: Phase angle sensing transducer
- Rated Accuracy: $\pm 3\%$ phase angle
- Scale
- Power Factor: Lead 0 – 0.3 – 1.0 – 0.3 – 0 Lag
- Power Angle: Lead 90° – 0° – 90° Lag
- Effective Power Factor Measuring Range
- Lead 0.5 – 1.0 – 0.5 Lag
- Scale Length: Approx. 135mm (5-3/8")
- Frequency Influence: Within $\pm 1.5^\circ$ phase angle at 45 to 65Hz.

Name	Current	Voltage	No.
PF (1 ϕ , 3 ϕ) meter	0.2/1A	120V (Usable in the range of 60-300V)	3801
	1/5A		3802
	5/25A		3803



Test Leads for HST-2000 Series (OPTIONAL)



(TEL-2000 30A)



(TEL-2000 30A B)



(AL-25C)



(AL-26C)



(AL11-C6)



(AL-42)