

Power Factor Meter 1E, 1PH, 0.5/1A, 1/2A, 2.5/5A, 5/10A, 10/20A, 75/150/300V



Product Categories: [Electronics](#), [Engineering Equipment](#), [Portable Meters](#), [Portable Meters](#)

Product Page:

<https://www.labappara.com/product/power-factor-meter-1e-1ph-0-5-1a-1-2a-2-5-5a-5-10a-10-20a-75-150-300v/>

Product Description

Power Factor Meter 1E, 1PH, 0.5/1A, 1/2A, 2.5/5A, 5/10A, 10/20A, 75/150/300V

Features :

Instruments with accuracy class 0.5% for 1 Ph Watt, 1.5% for 3Ph, 2° for PF.

Instruments with multiple scale available (refer table).

Robust housing suitable for schools, workshops, field operations for continuous use.

Electrical Specifications :

Type : Dynamometric.

Operating Voltage : 75V to 500V for 1 Ph. 110V / 440V – PT secondary for 3Ph.

Burden : <1.25VA upto 75V, <2.5VA 100V to 150V, <5VA 200V to 300V<10VA
350V to 600V

Operating Current :0.5A to 10A for 1 Ph. 1A / 5A – CT secondary for 3Ph.

Burden : <5VA upto 5A, <10VA upto 10A.

Frequency : 45 ~ 65Hz. (400Hz. on request).

Accuracy : Class 1.5 for Watt / Var /. 2° for PF.

Insulation Resistance : Greater than 20M Ω at 500V DC

Dielectric Test : 2kV RMS for 1 minute.

Overload Continuous : 1.2 times

Overload Short Time : 2 times VN /10 times IN for 5 seconds.

Operating Temp : -10°C to 55°C

Storage Temp : -20°C to 70°C

Humidity : Up to 95% RH