

Product Name :
Digital Wattmeter

Product Code :
Physics Lab0007



Description :

Digital Wattmeter

We are Leading Supplier of Digital Wattmeter in India. We also bulk supply Digital Wattmeter for laboratory tensors.

Technical Specifications

3 Phase Meter with Power Analyzer

Built in Clock, calendar and real time data logger with SD memory card

Measurement : ACA, ACV, Active/True Power, Apparent power, Reactive Power, Power Factor, Phase Angle, frequency

display : 3.2" x 2.4" LCD and 320 x 240 pixel dot matrix LCD with backlight

Wire connectors : 1P/2W, 1P/3W, 3P/3W, 3P/4W

Safety standard : IEC 1010 CAT III 600V

ACV input impedance : $10M\Omega$

Clamp frequency response : 40Hz ~ 1KHz

Tested frequency : 45Hz ~ 65Hz

Sampling time : Approx. 1 sec.

Computer Interface : USB / RS 232

Electrical Features :

ACV range : 10V ~ 600V
Resolution : 0.1V, Accuracy : $\pm(0.5\% + 0.5V)$
ACA range : 20A ~ 1200A
Resolution : 0.001A ~ 1A; Accuracy : $\pm(0.5\% + 5A)$
Power factor range : 0.00 ~ 1.00
Resolution : 0.01; Accuracy : ± 0.04
Phase angle range : $-180^\circ \sim 180^\circ$
Resolution : 0.1° , Accuracy : $\pm 1^\circ$
Frequency range : 45 ~ 65Hz
Resolution : 0.1Hz, Accuracy : 0.1Hz
Active power range : 0.000 ~ 9.999 MW
Apparent power range : 0.000 ~ 9.999MVA
Reactive power range : 0.000 ~ 9.999MVAR
Active power hour range : 0.000 ~ 9.999MWH
Apparent power hour range : 0.000 ~ 9.999MVAH
Reactive power hour range : 0.000 ~ 9.999MVARH

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