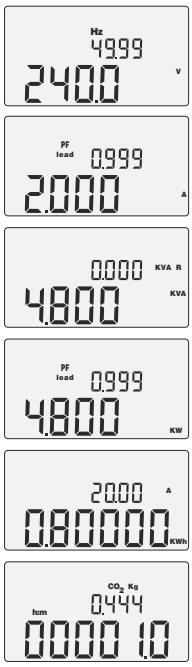
MECO supports Bureau of Energy Efficiency (BEE), Govt. of India's mission to institutionalize certification of Electric / Electronic goods for ECOMARK under Gazette of India

PG09 - 20A
PG09 - 5A
PG09 - 1A

Display Pages



POWERGUARD is a simple to use and easy to handle product which is widely used because of its portability and light weight

Measures

- TRMS Voltage (V)
- Frequency (Hz)
- TRMS Current (A)
- Power Factor (PF)
- Apparent Power (KVA)
- Reactive Power (KVAr)
- Active Power (KW)
- Energy Consumption (KWh)
- Energy Usage Time (EUT)
- Carbon Emission (CO_2 in kg)

Features

- Three Pin Socket & Plug Suitable for Indian Socket
- Large Dual Row LCD Display with Backlight & Annunciator
- Memory Retention (KWh, EUT)
- Simple, Easy & Accurate
- Continuous Measurement
- Counts CO_2 generated by Electrical Equipment (0.555kg CO_2 is generated by using 1KWh Energy)

General Specifications

- Accuracy : Class 1.0
- Power Consumption : Less than 2W (with backlight)
- Working Temperature : -10°C to +55°C, <70% RH
- Dimensions : 156 x 78 x 48mm (approx.)
- Weight : 300gms (approx.)

Specifications

Function	PG09 - 20A	PG09 - 5A	PG09 - 1A	Accuracy
RMS Voltage (V)	240V AC (Nominal) (195V ~ 265Vrms)			± 0.5% of FS
RMS Current (A)	(0.110 ~ 20.00) Arms	(0.100 ~ 6.000) Arms	(0.010 ~ 1.200) Arms	± 0.5% of FS
Active Power @240VAC (KW)	(0.026 ~ 4.800) KW	(0.024 ~ 1.440) KW	(2.400 ~ 288.0) W	±1.0% of FS
Apparent Power @240VAC (KVA)	(0.026 ~ 4.800) KVA	(0.024 ~ 1.440) KVA	(2.400 ~ 288.0) VA	±1.0% of FS
Reactive Power @240VAC (KVAr)	(0.026 ~ 4.800) KVAr	(0.024 ~ 1.440) KVAr	(2.400 ~ 288.0) VAr	±1.0% of FS
Power Factor (PF)	(0.026 ~ 0.120) KW	(0.024 ~ 0.096) KW	(021.6 ~ 048.0) W	> 0.03 PF
	(0.120 ~ 4.800) KW	(0.096 ~ 1.440) KW	(048.0 ~ 288.0) W	< 0.03 PF
Line Frequency (Hz)	45.00 ~ 55.00 Hz			± 0.2 Hz
Active Energy (KWh)	000000 ~ 999999 KWh			Class 1
Energy Usage Time (EUT)	Hours / Minutes			NA
Carbon Emission (CO_2 in kg)	CO_2 (Kg)			NA
Applications	Teaching, Demonstration & Testing of Electrical Energy Consumption of Residential & Commercial Appliances. It can be used in Houses, Offices, Shops, Schools, Laboratories etc.			

Ordering Information : Model & Range