

**PM-01**



**Features:**

- Smart Three Pin Socket
- Large LCD Display with Backlight
- Memory Retention (KWh, min)
- Blinking LCD to indicate alarm When KW is over threshold
- Counts CO2 generated by Electrical Equipment

POWER		
Range	Resolution	Accuracy
0.2 - 1 W	XXXX.xx W	< 10
1 - 5 W		5
5 - 2200 W		1
CURRENT		
Range	Resolution	Accuracy
0.02 - 10	AXXXx mA	1
VOLTAGE		
Range	Resolution	Accuracy
195 - 265V	XXX.xx V	0.5
FREQUENCY		
Range	Resolution	Accuracy
Hz	XX.xx Hz	-
TOTAL USAGE TIME		
Range	Resolution	Accuracy
Minutes	XXXXxx	-
TOTAL USED ENERGY		
Range	Resolution	Accuracy
5 - 200 W	XXXX.xx kWh	1

**Specifications**

- Accuracy : Class 1.0
- Power Consumption : Less than 1W
- Input : 220V, 50Hz, 10A (max)
- Working temperature :- 25°C to + 55°C
- Dimensions : 120 x 65 x 55mm (approx)
- Weight : 130gms (approx)

**PM-03**



**Features:**

- Smart Three Pin Socket
- Large LCD Display with Backlight
- Memory Retention (KWh, EUT)
- Simple to use
- Easy to handle
- Accurate to measure

POWER		
Range	Resolution	Accuracy
0.2 - 1 W	XXXX.xx W	< 10
1 - 5 W		5
5 - 2200 W		1
CURRENT		
Range	Resolution	Accuracy
0.02 - 10A	XXXXX mA	1
VOLTAGE		
Range	Resolution	Accuracy
195 - 265V	XXX.xx V	0.5
POWER FACTOR		
Range	Resolution	Accuracy
0.2 - 5 W	X.XXX COS Ø	> 0.03 PF
5 - 10 W		< 0.03 PF
10 - 2200 W		< 0.01 PF
TOTAL USAGE TIME		
Range	Resolution	Accuracy
Days/Hours/Minutes	XX.XX.XX	-
Years/Months	XX.XX	-
TOTAL USED ENERGY		
Range	Resolution	Accuracy
5 - 200 W	XXXX.xx kWh	1

**Specifications**

- Accuracy : Class 1.0
- Power Consumption : Less than 0.4W (Without backlight) Less than 0.8W (With backlight)
- Input : 220V, 50Hz, 10A (max) For 10A to 15A not more than 10 min. continuous
- Meters Constant : 6400 Impulse / KWh
- Working temperature :- 25°C to + 55°C
- Dimensions : 158 x 80 x 70mm (approx)
- Weight : 265gms (approx)

