

SEW

POWER METER

Monitor the efficiency of your appliances and equipment, and reduce your power bill with the new power meter 8015 PM.

The advantages of 8015 PM :

- Determine the running cost of your appliances.
- Measure voltage, current, frequency, watt, power factor, and greenhouse gas emissions.
- Optical USB to RS-232 data transmission.
- 2 Optical LEDs are built-in for data transfer.
- Transferring and showing real-time data to a PC.
- Make informed decisions when purchasing appliances and equipment.
- Reduce your electricity bill.
- Calculate electrical expenses by real, hour, month.
- Can make different kinds of plugs for different countries / areas, such as Type B, C, G, I plugs.....etc.
- Data communication function.
- Freely set upper and lower limit for V,A,W and alarm when measured value is out of limit.
- Backlight function.



(Type B)



(Type C)



(Type G)



(Type I)



• Data transmission cable CA-232

SPECIFICATIONS

Item	Range	Unit	Accuracy/Error
	15A		
AC voltage	100-240	V rms	±1%
AC current	15	A rms	±1%
Power	0-3750	W	±1%
Apparent power	0-3750	VA	±1%
Power factor	0.001 - 1		Watt / (Vrms * Arms)
Frequency	45-65	Hz	±1%
Cost	9999	\$	
Energy	9999	kWh	
Gas	9999	kg	
Cost setting	0-9999	kWh	
Gas setting	0-9.999	kg/kWh	
Time duration	23	Hours	
	30	Days	
Run-time measurement	30 : 23	Days : Hours	
Fuse rating	15A/250V		

Data Communication Function

- Downloading saved data to a PC.
- Transferring and showing real-time data to a PC.
- 2000 measurement records can be saved in the memory and can be recalled on the display.
- Transmission protocols can be confirmed from a hyper terminal.

No.	Time	Voltage [V]	Current [A]	Apparent Power [VA]	Real Power [W]	Power Factor [PF]	Frequency [Hz]	Real Power [W]	Cost [kWh]	Gas [kg]
1	12:00	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
2	12:01	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
3	12:02	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
4	12:03	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
5	12:04	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
6	12:05	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
7	12:06	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
8	12:07	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
9	12:08	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
10	12:09	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
11	12:10	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
12	12:11	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
13	12:12	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
14	12:13	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
15	12:14	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
16	12:15	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
17	12:16	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
18	12:17	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
19	12:18	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00
20	12:19	110.0	0.00	0.00	0.00	0.00	50.00	0.00	0.00	0.00

