

SEW

POWER METER

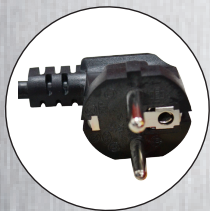
Monitor the efficiency of your appliances and equipment, and reduce your power bill with the new power meter 8015 PM.

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, E, 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 E)



(Type G)



(Type I)



• Data transmission cable CA-232

STANDARD ELECTRIC WORKS CO., LTD.
www.sew.com.tw

Model

8015 PM

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]	Active Power [W]	Apparent Power [VA]	Reactive Power [Var]	Power Factor [PF]	Frequency [Hz]	Watt [W]	kWh [kWh]	Cost [C]
1	120.4	0.01	1084	1084	0.00	1.000	49.9	0.000	0.000	0.000	0.000
2	120.4	0.01	1084	1084	0.00	1.000	49.9	0.000	0.000	0.000	0.000
3	120.3	0.00	1082	1082	0.00	1.000	49.9	0.000	0.000	0.000	0.000
4	120.3	0.00	1082	1082	0.00	1.000	49.9	0.000	0.000	0.000	0.000
5	120.3	0.00	1082	1082	0.00	1.000	49.9	0.000	0.000	0.000	0.000
6	120.3	0.00	1082	1082	0.00	1.000	49.9	0.000	0.000	0.000	0.000
7	120.3	0.00	1082	1082	0.00	1.000	49.9	0.000	0.000	0.000	0.000
8	120.3	0.00	1082	1082	0.00	1.000	49.9	0.000	0.000	0.000	0.000
9	120.3	0.00	1082	1082	0.00	1.000	49.9	0.000	0.000	0.000	0.000
10	120.4	0.01	1084	1084	0.00	1.000	49.9	0.000	0.000	0.000	0.000
11	120.4	0.01	1084	1084	0.00	1.000	49.9	0.000	0.000	0.000	0.000
12	120.4	0.01	1084	1084	0.00	1.000	49.9	0.000	0.000	0.000	0.000
13	120.4	0.01	1084	1084	0.00	1.000	49.9	0.000	0.000	0.000	0.000
14	120.3	0.00	1082	1082	0.00	1.000	49.9	0.000	0.000	0.000	0.000
15	120.3	0.00	1082	1082	0.00	1.000	49.9	0.000	0.000	0.000	0.000
16	120.3	0.00	1082	1082	0.00	1.000	49.9	0.000	0.000	0.000	0.000
17	120.2	0.00	1081	1081	0.00	1.000	50.0	0.04	0.04	0.04	0.04
18	120.3	0.00	1082	1082	0.00	1.000	50.0	0.00	0.00	0.00	0.00
19	120.3	0.00	1082	1082	0.00	1.000	49.9	0.00	0.00	0.00	0.00
20	120.3	0.01	1083	1083	0.00	1.000	50.0	0.00	0.00	0.00	0.00

