

# SEW

## POWER METER

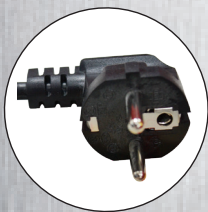
*Monitor the efficiency of your appliances and equipment, and reduce your power bill with the new power meter 8015 PM.*

*The advantages of 8015 PM :*

- Determine the running cost of your appliances.
- Measure voltage, current, frequency, watt, power factor, and greenhouse gas emissions.
- Log and Recall function.
- Enable users to read the data in memory directly on the meter without connecting to a PC.
- 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.
- Data communication function.
- Freely set upper and lower limit for V,A,W and alarm when measured value is out of limit.
- Backlight function.



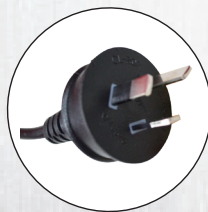
(Type B)



(Type E)



(Type G)



(Type I)



• Data transmission cable CA-232

## 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]	Power Factor [PF]	Frequency [Hz]	Watt [W]	kWh	Cost
Max	120.2	9.60	1081	1081	0.00	0.999	49.9	0.000	0.000	0.000
Min	120.8	9.57	1082	1082	0.00	1.000	49.9	0.000	0.000	0.000
Average	120.2	9.60	1082	1082	0.00	0.999	49.9	0.000	0.000	0.000



CD or USB(optional)

