

Navigating the functions

Maximum Wattage (Fig.6)

Middle display: This number refers to the highest power consumption (in watts) of an appliance since the last reset (the lower display reads 'Hi').



Fig.6

Fig.7

Time / Cost (Fig.7)

Middle display: Blank.

Lower display: Cost / kWh (you can enter as either \$00.00 or 00.00 cents).

Product Specifications

Model • EW-AUS001

Dimensions • 158.8 (L) x 72.7 (W) x 37.5 (H) mm
(not include the plug)

Operating voltage • 120V AC 50Hz

Operating current • max 16A

Wide voltage range • 150V - 276V

Timing display range • 0 second - 9999 days

Wattage display (watts) • 0W - 9999W

Voltage display range • 0V - 9999V

Current display (amps) • 0.000A - 20.000A

Frequency display • 0Hz - 9999Hz

Minimum wattage display range • 0.0W - 9999W

Maximum wattage display range • 0.0W - 9999W

Price display range • 0.00€ / KWH - 99.99€ / KWH

Total kWh and cost display • 0.000KWH - 9999KWH, 0.00€ - 9999€

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Making it easy to save energy
MONITOR CONTROL SAVE



ENERGY Watch Monitor

Monitor household electricity use

Instruction Manual

EW-AUS001

Notes on Safety

⚠ Caution

- Do not exceed the maximum load of 10A / 2400W either with a single appliance or with a group of appliance connected via a power strip.
- Do not plug 2 or more **ENERGY Watch Monitor** together.
- For indoor use only.
- Always ensure the plug of any appliance is inserted fully into the **ENERGY Watch Monitor**

Parts and Usage



Reading the display

- **Top display:** This number refers to how long the appliance has been connected to the meter. Data is stored when unplugged. To restart the timer press [**Reset 4**].
- **Middle display:** A reading of volts (V), amps (A), watts (W) or kilowatt hours (kWh) depending on what function is selected. The function selected is determined by the symbol shown under the number.
- **Lower display:** This display changes depending on what function is chosen.

Installed the batteries

Installed 3.6V rechargeable Batteries (NI-MH) on the PCB . The purpose of the batteries is to store the total electricity and memory setting.

Using the power meter

Plug the meter into a power outlet and then plug an appliance or power board into the power meter. The power meter's functions can be selected by pressing the [**Function 2**] button. [**Cost 3**] is a shortcut to the time/cost function.

To set the cost, hold down [**Cost 3**]. Blinking numbers indicate the cost is ready to be changed. Use [**Function 2**] to navigate between the dollars and cents and use [**Up 5**] and [**Down 6**] to select figures. Press [**Cost 3**] when finished.

To clear the readings from a previous appliance, press [**Reset 4**] (with the point of a pen or pencil). This will also re-start the timer. [**Reset 4**] can also be used to clear the meter if an abnormal display appears on the screen or if the meter is not responding.

Unplug the power meter and it will turn off automatically.

Navigating the functions

Display Mode

Entire LCD can be displayed for about 1 minute and then it automatically gets into "Time / Watts / Cost" mode. To transfer from one mode to the other, press the [**Function 2**] button.

Time / Watts / Cost (Fig.1)



Fig.1

Top display: This number refers to how long the appliance has been plugged into the power meter. The time does not automatically reset when the appliance is unplugged. To restart the timer press [**Reset 4**].

Middle display: This is an instantaneous reading of how many watts the appliance is using.

Lower display: This shows you the cost of running an appliance over time. Cost can only be calculated after the cost is set (see previous page).

Kilowatt Hours (Fig.2)



Fig.2

Middle display: This is a cumulative reading of kilowatt hours (kWh) that the appliance has used over the time shown in the top display.

Lower display: The number of days that the appliance has been plugged into the power meter.

Voltage / Frequency (Fig.3)

Middle display: Voltage reading in Volts.

Lower display: Frequency reading in Hertz.



Fig.3



Fig.4

Amps / Power Factor (Fig.4)

Middle display: Current reading in Amps.

Lower display: This is an instantaneous reading of the Power Factor.

Minimum Wattage (Fig.5)



Fig.5

Middle display: This number refers to the lowest power consumption (in watts) of an appliance since the last reset (the lower display reads 'Lo').