

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' button. 'COST' is a shortcut to the time/cost function.

To set the cost, hold down 'COST' and press 'UP' or 'DOWN'. Blinking numbers indicate the cost is ready to be changed. Use 'FUNCTION' to navigate between the dollars and cents and use 'UP' and 'DOWN' to select figures. Press 'COST' when finished.

When switching to another appliance, press 'RESET' if you want to clear readings from the previous appliance and re-start the timer. 'RESET' 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.

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 timing press 'RESET'.

Middle display: A reading of volts, amps, watts or kWh depending on what function is selected. The function selected is determined by the symbol shown under the number (e.g. V refers to a voltage reading).

Lower display: This display changes depending on what function is chosen.

For more information

Visit our website for information and other products: steplight.com.au/monitor-energy/

Safety precautions: Do not exceed the maximum load of 10A / 2400W either with a single appliance or with a group of appliances connected via a power board; Do not plug two or more power meters together; Always ensure that the power meter and appliance plugs are inserted fully; For indoor use only.

Navigating the different functions



← Time / Watts / Cost

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'.

Middle display: This is an instantaneous reading of how many watts the appliance is using (0.0W-9999W).

Lower display: This shows you the cost of running an appliance over time. Cost can only be calculated after the cost is set in function 7.



← kWh

Middle display: This is a cumulative reading of kWh the appliance has used over the time shown in the top display (0.000kWh-9999kWh).

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

Voltage / Frequency

Middle display: Voltage reading in volts (0.0V-9999V).

Lower display: Frequency reading in Hertz (0.0Hz-9999Hz).

Amps / Power Factor

Middle display: Current reading in Amps (0.000A-9999A).

Lower display: This is an instantaneous reading of the power factor.



← Minimum Wattage

Middle display: This number refers to the lowest wattage reading of an appliance (0.0W-9999W).

Maximum Wattage

Middle display: This number refers to the highest wattage reading of an appliance (0.0W-9999W).

Time / Cost

Middle display: Blank.

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