

## Using the Plug Power Meter

1. Plug the meter into a standard wall outlet. An outlet higher up on a wall is preferred for ease of reading.
2. Reset the meter and recordings by pressing the small “Reset” button with the tip of a pen or a pin.
3. Plug any device into the meter.
4. The LCD shows various meter readings that can be scrolled through by pressing the “Function” button. On each display, there will be three values given. On the first line, the total time since plugging in the device is shown (time is initially displayed in minutes:seconds, but will switch to hours:minutes after passing 60 minutes).

On the second and third lines, several other values can be seen, by scrolling through with “Function”, including:

<b>Second line</b>	Power usage (in W)	Cumulative power usage (in KW)	Voltage usage (in V)	Load current (in A)	Minimum power used (in W)	Maximum power used (in W)	
<b>Third line</b>	Total cost*	Days of recording	Frequency (in Hz)	Current power factor (in PF)	Indicates “Lo”	Indicates “Hi”	Cost/KWh*

\*Note that for a value of cost to be indicated, pricing of KWh must be set before use

5. To set the cost of electricity (per KWh), press and hold the “Cost” button, until “Cost/KWh” flashes (approximately 3 seconds). Press the “Function” button to move between the different digits of the cost (in \$) per KWh. At the appropriate digit, increase or decrease the number using the “Up” and “Down” buttons. For example, to set the device to 0.06\$/KWh, you would need to go to the last digit and increase to obtain the following display: 00.06 cost/KWh

Press “Cost” again once you have set the cost/KWh value you wish to use and it will stop flashing.

6. To reset the device and recordings, press the small “Reset” button with the tip of a pen or a pin.