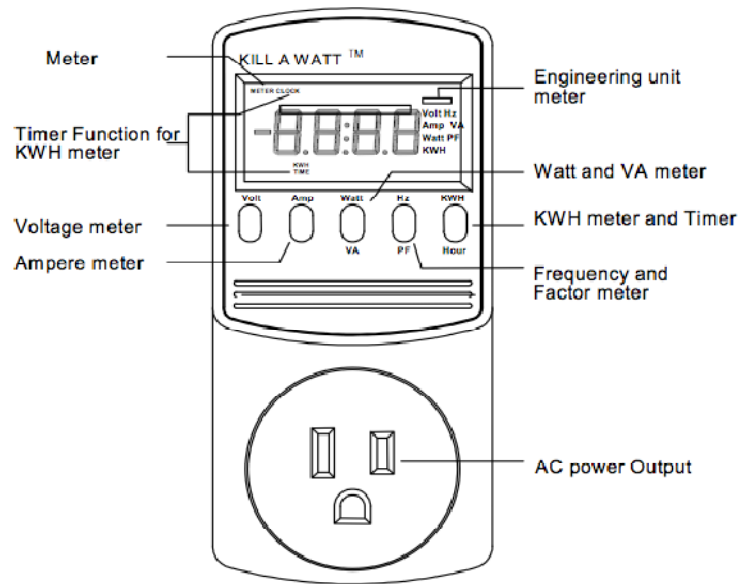


# \*P4400 Kill A Watt™ Operational Manual

## Using the Kill-A-Watt meter:

- Plug the meter into an electrical outlet.
- Plug an electrical device such as your laptop into the meter.
- Monitor the watts (electricity demand of the device).
- Monitor the kilowatt hours (electricity consumed by the device) over the course of the day.
- Estimate the cost per day to operate the device. (A reasonable rate might be 6 cents per kWh).



## Operational Features:

- The LCD shows all meter readings: Volts, Current, Watts, Frequency, Power Factor, and VA. The Unit will start to accumulate kWh and powered duration time after an electronic device is plugged in.
- Press Volt key to display voltage.
- Press the Amp key to display the output current.
- The Watt/VA key functions as a toggle key. Press the Watt/VA key once to display Watts. Press the Watt/VA key a second time to display the VA. Watts is the active power, and VA is the apparent power ( $VA = V_{rms} \text{ Arms}$ ).
- The HZ/PF key functions as a toggle key. Press the HZ/PF key once to display the frequency (Hertz). Press the HZ/PF key a second time to display the Power Factor. HZ is the frequency of output voltage, where the PF is the Power Factor ( $PF = W / V_{rms} \text{ Arms}$ ).
- The kWh/Hour key is a toggle key. Press the kWh/H key once to show the cumulative energy consumption since the electrical device was plugged in. Press the Kwh/Hour key a second time to display the cumulative time since the electrical device was plugged in.
- Consumption will be displayed in kilowatt-hours (from 0.01 kWh to 9999 kWh). Time will initially be displayed as Hours:Minutes (from 00:00), then switch to Hours (to 9999). Counters will recycle to zero (0) when they reach their maximum. To reset, remove power from the unit momentarily.

**Warning:** Do not exceed maximum ratings as detailed on the label.

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