Overview

The Kill-A-Watt EZ (model P4460) power monitor is a device used for power and energy monitoring of 110V plug loads of up to 15 Amps. The P4460 Kill-A-Watt EZ allows:

- **measurement** of real time line voltage (volts), current (Amps), power (Watts), apparent power (VA), frequency (Hz-hertz), and power factor (PF).

- **calculation** of total energy load over the monitoring period. Records cumulative energy consumption (kWh-kilowatt hours) and elapsed hours of operation. Note that the Kill-A-Watt does not record changes in electrical values over time (it is not an interval logger).

- **instantaneous display of data** on the LCD screen. This meter does not require a computer interface.

- An internal battery retains data, even after the meter has been removed from the outlet or after a power failure.

Using the Kill-A-Watt EZ

1. **Plug the meter into an 110V outlet** (figure 3). The meter must be plugged into a receptacle to operate and display values.

2. **Plug appliance into the Kill-A-Watt Meter** (figure 3).

3. **Press and hold the RESET key** [figure 2, key A] on the unit until “rESt” appears. This erases previous values stored in the meter.

4. **To display electrical values press the MENU key** [ figure 2, key B] until “Volts” is displayed on the right edge of the display. The voltage value will also be displayed.

5. **Then press the UP or DOWN buttons** [figure 2, key C] to cycle through the various values (Volts, Amps, Watts, Hz, VA, PF).

6. **Total energy use (kWh), Elapsed time, accumulated energy cost, billing rate, and other values can be retrieved by successively pressing the Menu key.**