



LIBRARY LENDING COMPANION

Measure an appliance. Calculate its real electricity cost.

Use this sheet with a borrowed Kill A Watt or compatible plug-in electricity meter. Record accumulated kWh and elapsed time, then project daily, monthly, and yearly cost. No ads, affiliate links, signup, or email collection.

HOW TO RUN A USEFUL TEST

- 1. Check compatibility.** Confirm voltage, current, power, grounding, and load type.
- 2. Clear old readings.** Reset kWh and elapsed time for the exact meter model.
- 3. Run a normal cycle.** Cycling loads such as refrigerators often need 24 hours or more.
- 4. Record both totals.** Write down accumulated kWh and test hours before unplugging.
- 5. Calculate.** Scan the code or enter the values in the free web calculator.



SCAN TO CALCULATE

howmuchwatts.com/kill-a-watt-meter-guide/

Daily kWh = measured kWh / test hours x 24 Annual cost = daily kWh x 365 x electricity rate

Measurement log

Name: _____

Electricity rate: _____ / kWh

Date: _____

Appliance	Meter model	Test hours	Measured kWh	Yearly cost	Notes

Safety: A plug shape is not a compatibility check. Follow the exact meter and appliance instructions. Do not use a damaged meter, exceed its listed ratings, connect hard-wired equipment, or assume a motor, pump, compressor, or heater is suitable from nominal watts alone.

Model note: P4400 and P4460 EZ meters both provide accumulated kWh and elapsed time. The P4460 can also accept an electricity rate and show forecasts on the meter. Specifications and ratings vary by model and region, so use the manual supplied with the library kit.

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