

HEAT (Heat Energy Audit Training) Kits



Each participant received a gallon bag with these items plus the **HEAT audit booklet** to take home to investigate their own home for areas of heat loss:

Small LED flashlight (1) To check for gaps on door thresholds and windowsills at night or in the dark: \$1.00 at the Dollar Tree

AAA batteries (3) – For the flashlights. We found 8 batteries for \$1.00 at the Dollar Tree

Hot Water Gauge Card (1) To check if hot water is too hot. A minimum of 104 can be purchased for \$2.34 each from Branders

8-1/2" x 11" paper folded (1) To check for gaps on door thresholds and windowsills

Pencil (1) To record observations in the audit booklet. We bought heat sensitive pencils from Educational Innovations (25 for \$11.95) but there are cheaper ones from Amazon (\$30 for 144)

Post-Its –Regular 3" x 3" pads at a 'dollar store', cut them in half and gave each participant a small pack of about 20 to mark places in their home where heat could be lost.

Liquid crystal contact thermometer (1) To check surface temperatures of walls and furniture. We used 'fermometers' from RiteBrew.com (\$1.69 each). We cut off the top parts that said "lager", "ale", etc.), cut them in half and laminated them to make them easier to use.

Tinsel (a few strands) To check for convection currents. \$1.00 for a package that will be plenty for many, many kits.

'Puffer' (plastic bottle with fine powder) To check for convection currents – We purchased *Pro's Wind Gauge* from Sportsman's Guide (2 for \$14.99) because they had the greatest amount in each bottle. However, you can buy smaller amounts for less (*Windicator* at Amazon or *Dead DownWind Checkmate Wind Checker* at Bass Pro. Shops for \$3.99)