

Abstract Submitted
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Measuring Wall Insulation BETH PARKS, KEVIN KURKEL,
AMANDA ZRANCHEV, CLAYTON BROWN¹, Colgate University — Currently,
the only way for homeowners to learn about the effectiveness of their home insu-
lation is to hire an energy auditor. This difficulty deters homeowners from taking
action to improve energy efficiency. We have developed a simple device to measure
wall insulation by measuring the temperature difference between the wall surface
and the interior air. This device is effective in diagnosing cases of low insulation.

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