

# Addendum 89i

## Handheld Watt Meters

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<b>Date Approved:</b>	March 30, 2025
<b>Voluntary Compliance Date:</b>	March 30, 2025
<b>Mandatory Compliance Date<sup>1</sup>:</b>	March 30, 2025
<b>Transition Period:</b>	N/A
<b>Proponent:</b>	SDC 300
<b>Organization:</b>	RESNET

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### Purpose:

Amends ANSI/RESNET/ICC 310-2020 accuracy requirements for handheld watt meters and clarifies use requirements for Clamp-on meters when measuring Blower Fan watt draw.

### Amendment:

(Note: Text shown in light blue are pending changes made by Addendum 85. All bullets will be hot links to the respective addenda when entered into the Continuous Maintenance MINHERS online.)

*Modify MINHERS Chapter 3 section 303.1 as follows:*

**Exception 4:** RESNET Home Energy Ratings shall be calculated using the modifications of Standards ANSI/RESNET/ICC 301-2019 established by [MINHERS addenda](#):

- [Addendum 66, and CO<sub>2</sub>e Index](#)
- [Addendum 79-, Table 5.1.2\(1\) Informative Note Correction](#)

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<sup>1</sup> The Mandatory Compliance Date- The date on which compliance with an amendment approved for publication shall be required for any Dwelling Unit or Sleeping Unit with a Building Permit Date on or after that date. Alternatively, the date of the HERS Rater or RFI's first site visit, the date of the application of the permit, or the date of the contract on the home is permitted to be used as the Building Permit Date.

- [Addendum 77, Integrated Heat Pump Water Heater \(iHPWH\)](#)
- [Addendum 82, Direct Expansion Heat Pump and Air Conditioner Modeling](#)
- [Addendum 85, Temporarily Converted Garage](#)
- [Addendum 89i, Handheld Watt Meters](#)

**Exception i:** RESNET Home Energy Ratings shall comply with the requirements of ANSI/RESNET/ICC 310 except for the following changes:

- Clamp-On Watt Meters shall have an accuracy of  $\pm 10\%$  of reading or  $\pm 10$  watts, whichever is greater, when assessing a reading of 250W. (Modifies section 7.6.1.1)
- When measuring Blower Fan watt draw using a Clamp-On Watt Meter for equipment with a nameplate voltage between 110 V and 120 V, the negative lead shall be placed in contact with the neutral, rather than grounding, wire.” (Modifies section 7.6.2.4.1.2)