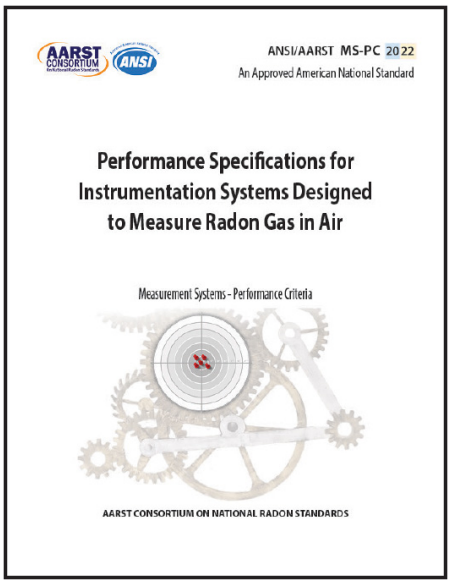
# Public Review of revisions to MS-PC 2022

*Performance Specifications for Instrumentation Systems Designed to Measure Radon Gas in Air*

In response to public comments, only two minor details are being proposed for revision to ANSI/AARST MS-PC 2022.
ANSI/AARST standards are available for free review and for purchase at www.standards.aarst.org. A link to ensure you receive future public review notices can be found at www.standards.aarst.org/public-review.

This standard specifies minimum performance criteria and testing procedures for instruments and/or systems designed to quantify the concentration of 222Rn gas in air. These are consistent with general performance criteria applicable to the wide variety of radon measurement devices used for indoor measurements, primarily in residential environments or buildings not associated with the possession or handling of radioactive materials. Also included is a description of documentation necessary for demonstration of compliance with this standard.




## Public Review: MS-PC 25-9

## *COMMENT DEADLINE:* **October 12th, 2025**

**REQUESTED PROCESS AND FORM FOR FORMAL PUBLIC REVIEW COMMENTS**

Submittals (MS Word preferred) may be attached by email to StandardsAssist@gmail.com

1) Do not submit marked-up or highlighted copies of the entire document.

2) If a new provision is proposed, text of the proposed provision must be submitted in writing. If modification of a provision is proposed, the proposed text must be submitted utilizing the strikeout/underline format.

3) For substantiating statements: Be brief. Provide abstract of lengthy substantiation. (If appropriate, full text may be enclosed for project committee reference.)

**REQUESTED FORMAT**

**Public Reviewed Item and Its Date**: MS-PC 25-9

- **Name:** Affiliation:
- **Clause or Subclause**:
- **Comment/Recommendation**:
- **Substantiating Statements**:

*Repeat the four bullet items above for each comment.*

**Intellectual rights**

**NOTE:** Commenters that choose to submit comments shall be deemed to have done so at their sole discretion and acceptance that work product resulting from comments and other participation shall be wholly owned by the publisher (AARST), to include all national and international publishing and intellectual rights associated with the work product creation and publication.


AARST Consortium on National Standards

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## The Consortium Consensus Process

The consensus process developed for the AARST Consortium on National Radon Standards and as accredited to meet essential requirements for American National Standards by the American National Standards Institute (ANSI) has been applied throughout the process of approving this document.

## Continuous Maintenance

This standard is under continuous maintenance by the AARST Consortium on National Standards for which the Executive Stakeholder Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard.

User Tools: User tools are posted online (www.standards.aarst.org/public-review) as they become available (such as templates for field notices, inspection forms, interpretations and approved addenda updates across time).

## Notices

Notice of right to appeal: Bylaws for the AARST Consortium on National Standards are available at www.standards.aarst.org/public-review. Section 2.1 of Operating Procedures for Appeals (Appendix B) states, "Persons or representatives who have materially affected interests and who have been or will be adversely affected by any substantive or procedural action or inaction by AARST Consortium on National Standards committee(s), committee participant(s), or AARST have the right to appeal; (3.1) Appeals shall first be directed to the committee responsible for the action or inaction."

## TOPIC 1 CLARITY ON DEFINITIONS

These proposed revisions speak to concerns expressed in public comments.

### 4. DEFINITIONS & ABBREVIATIONS

~~Terms not defined herein shall have their ordinary meaning within the context of their use. Ordinary meaning shall be defined in "Webster's Eleventh New Collegiate Dictionary."~~

**Accuracy.** The degree of agreement between the ~~observed~~ value produced by the instrument or measurement system being evaluated (X) and the conventionally true value (T) of the quantity being measured. The degree of agreement is often expressed as the difference between X and T: (X – T), or as a percentage relative to T: (100 [X – T] / T).