

2025 Amendments

The following table lists the codes, paragraphs, and pages in which the 110th National Council on Weights and Measures adopted amendments. In the column headed “Action,” changes are noted as “added,” “amended,” “deleted,” or “renumbered.” Each code, section, or paragraph that has been changed will be noted as “Added 2025” or “Amended 2025.”

Section	Code	S&T Item No.	Paragraph	Action	Page
2.20.	Scales	SCL-25.4	S.1.2.2.2. Class III, III L, and IIII Scales	Amended	2-9
			S.1.2.2.2.2. Weight Classifiers	Amended	2-9
			Table S.6.3.b. Notes for Table S.6.3.a. Marking Requirements, Note 4. (b)	Amended	2-25
		SCL-25.2	Table S.6.3.a. Marking Requirements, Minimum Verification Scale Division (e_{\min})	Amended	2-24
		SCL-25.5	T.N.2.4. Multi-Interval and Multiple Range (Variable Division-Value) Scales	Amended	2-44
2.24	Automatic Weighing Systems Code	AWS-24.1	N.1.5. Test Loads	Amended	2-111
			N.1.5.1. Initial Verification	Added	2-111
			Table N.1.5. Test Loads	Amended	2-111
			N.1.5.2. Subsequent Verification	Added	2-112
			N.2. Test Procedures -Weigh-Labelers	Amended	2-112
			N.2.1. Non-Automatic Tests	Amended	2-112
			N.2.1.3. Shift Test	Amended	2-112
			N.2.2.1. Tests Non-Automatic	Amended	2-112
			N.2.2.2. Automatic Tests	Amended	2-112
			N.3. Test Procedures -Automatic Checkweigher	Deleted	2-113
			Table N.3.2. Number of Sample Weights per Test for Automatic Checkweighers	Amended	2-113
Appendix D.	Definitions	SCL-25.4	weight classifier	Amended	D-38
		SCL-25.2	e_{\min} (minimum verification scale division)	Amended	D-15
			e_{\min} (minimum verification scale Interval)	Added	D-15

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2025 Editorial Changes

Section	Code	Paragraph	Action	Page
2.20.	Scales	S.1.11.1. Devices and Systems Adjusted Using a Removable Digital Storage Device.	Added a designation after the paragraph “(added 2019)” to identify the date it was added to the handbook.	2-14
		<i>Table 3. Parameters for Accuracy Classes</i>	Corrected footnote references for Class III and III L devices under the U.S. Customary Units section of the table. The footnote reference for Class III was changed to “4” from “5”. The footnote reference for Class III L was changed to “2” from “3”.	2-22
		<i>UR.2.10. Primary Indicating Elements Provided by the User.</i>	Changed the title font of UR.2.10. from upright roman type to italic type and corrected the reference to the sub-paragraph of S.1.1.1. from “(c)” to “(d)”.	2-54
2.23.	Weights	S.2.1. Surface.	Removed the second “or” in the second sentence of the paragraph to make the sentence grammatically correct and to read as: “A weight of more than 2 grams or 30 grains shall not have sharp edges, points, or corners.”	2-95
3.31.	Vehicle-Tank Meters	Table 1. Accuracy Classes and Tolerances for Vehicle-Tank Meters Other Than Vehicle-Mounted Milk Meters	Reformatted the overregistration tolerance for Accuracy Class 1.5 Water to be consistent with the other cells in the table.	3-41
Appendix A: Fundamental Considerations	4. Inspection of Commercial Equipment	4.1. Inspection Versus Testing.	Added the word “the” between the words “of” and “value” in the second-to-last sentence to read: “The term testing may then be limited to those operations carried out to determine the accuracy of the value or performance of the equipment under examination by comparison with the actual physical standards of the official.”	A-6

Section	Code	Paragraph	Action	Page
Appendix C: General Tables of Units of Measurement	1. Tables of Metric Units of Measurement		Added terms and numbers to further describe the prefixes for multiples and subdivisions in the first paragraph of “1. Tables of Metric Units of Measurement”.	C-3
			Added four new SI prefixes. Two for forming multiples: ronna and quetta. Two for forming submultiples: ronto and quecto.	C-3
	Entire Appendix C.		Nonbreaking spaces inserted, following the SP 811 SI symbol writing style.	C-3
			Formatting updated following NIST SP 811 section 10.5.3 grouping digits style.	C-3