

## 2016 Amendments

The following table lists the codes, paragraphs, and pages in which the 101<sup>th</sup> National Conference on Weights and Measures made 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 2016” or “Amended 2016.”

SECTION	CODE	S&T ITEM NO.	PARAGRAPH	ACTION	PAGE
1.10.	General Code	310-1	G-S.1. Identification.	Amended	1-4
		310-2	G-S.9. Metrologically Significant Software Updates.	Added	1-9
2.20.	Scales	320-2	S.5.4. Relationship of Load Cell Verification Interval to the Scale Division.	Amended	2-19
		320-3	N.1.3.3.2. Prescribed Test Pattern and Test Loads for Livestock Scales with More Than Two Sections and Combination Vehicle.	Amended	2-29
			N.1.3.3.3. Prescribed Test Patterns and Test Loads for Two-Section Livestock Scales.	Amended	2-29
3.30.	Liquid Measuring Devices	330-1	S.1.6.3. Return to Zero.	Amended	3-7
		330-2	S.1.6.10. Automatic Timeout – Pay-At-Pump Retail Motor-Fuel Devices.	Subsection Added	3-12
		330-3	N.4.5. Verification of Linearization Factors.	Added	3-20
			UR.4. Maintenance Requirements.	Added	3-25
			U.R.4.1. Use of Adjustments.	Added	3-25
3.31.	Vehicle-Tank Meters	331-1	S.1.1.5. Return to Zero.	Amended	3-32
		331-2	Table S.2.2.	Amended	3-35
		331-4	N.4.6. Verification of Linearization Factors.	Added	3-39
			UR.3. Maintenance Requirements.	Subsection Added	3-43
			UR.3.1. Use of Adjustments.	Added	3-43

SECTION	CODE	S&T ITEM NO.	PARAGRAPH	ACTION	PAGE
3.32.	Liquefied Petroleum Gas and Anhydrous Ammonia Liquid-Measuring Devices	332-1	S.1.4.2. Return to Zero.	Amended	3-49
		332-2	S.1.4.1. Indication of Delivery.	Amended	3-49
			S.1.5.1. For Stationary Retail Devices Only.	Amended	3-49
			S.1.5.3. Agreement Between Indications.	Added	3-51
			S.1.5.3. Recorded Representations Point of Sale System	Renumbered to S.1.5.4. and Title Amended	3-51
			S.1.5.5. Recorded Representations for Transactions Where a Post-Delivery Discount(s) is Provided.	Added	3-51
			S.1.5.6. Transaction Information, Power Loss.	Added	3-52
			S.1.5.7. Totalizers for Retail Motor-Fuel Dispensers.	Added	3-52
			S.2.5. Zero-Set-Back Interlock for Stationary Retail Motor-Fuel Devices.	Added	3-53
			S.2.5. Thermometer Well.	Renumbered to S.2.6.	3-54
			S.2.6. Automatic Temperature Compensation.	Renumbered to S.2.7.	3-54
			S.2.6.1. Provision for Deactivating.	Renumbered to S.2.7.1.	3-54
			S.2.6.2. Provision for Sealing	Renumbered to S.2.7.2.	3-54
			UR.2.7. For Stationary Retail Computing Type Systems Only, Installed After January 1, 2016.	Added	3-59
		UR.2.7.1. Unit Price and Product Identity.	Added	3-59	
		UR.2.7.2. Computing Device	Added	3-60	
		332-3	S.2.1. Vapor Elimination	Amended	3-52
		332-4	Table S.2.2. Categories of Device and Methods of Sealing	Amended	3-53
		332-7	UR.2.3. Vapor-Return Line	Amended	3-58

SECTION	CODE	S&T ITEM NO.	PARAGRAPH	ACTION	PAGE
3.34.	Cryogenic Liquid-Measuring Devices	334-1	Table S.2.5. Categories of Device and Methods of Sealing	Amended	3-79
3.35.	Milk Meters	335-1	Table S.2.3. Categories of Device and Methods of Sealing	Amended	3-90
3.37.	Mass Flow Meters	337-1	Table S.3.5. Categories of Device and Methods of Sealing	Amended	3-110
		337-2	S.1.2. Compressed Natural Gas and Liquefied Natural Gas Dispensers.	Amended	3-105
			S.3.1.1. Compressed Natural Gas Used as an Engine Fuel.	Amended	3-105
			S.1.3.1.2. Liquefied Natural Gas Used as an Engine Fuel.	Added	3-105
			S.5.2. Marking of Gasoline Volume-Equivalent Conversion Factors.	Title Amended	3-112
			S.5.3. Marking of Equivalent Conversion Factor for Liquefied Natural Gas.	Added	3-112
			S.6. Printer	Amended	3-113
			UR.3.1.1. Marking of Equivalent Conversion Factors for Compressed Natural Gas.	Added	3-117
			UR.3.1.2. Marking of Equivalent Conversion Factor for Liquefied Natural Gas.	Added	3-117
UR.3.8. Return of Product to Storage, Retail Compressed Natural Gas Dispensers.	Title Amended	3-118			
3.38.	Carbon Dioxide Liquid-Measuring Devices	338-1	Table S.2.5. Categories of Device and Methods of Sealing	Amended	3-124
		338-2	S.2.1. Vapor Elimination	Amended	3-123
3.39.	Hydrogen Gas-Measuring Devices – Tentative Code	339-1	Table S.3.3. Categories of Device and Methods of Sealing	Amended	3-140

SECTION	CODE	S&T ITEM NO.	PARAGRAPH	ACTION	PAGE
3.39.	Hydrogen Gas-Measuring Devices – Tentative Code	339-2	Table T.2. Accuracy Classes and Tolerances for Hydrogen Gas-Metering Devices.	Amended	3-144
5.54.	Taximeters	354-1	A.2. Exceptions.	Amended	5-27
			S.1.2. Advancement of Indicating Elements.	Amended	5-27
		254-2	S.2. Basis of Fare Calculations.	Amended	5-30
		354-3	S.3.2. Flag.	Deleted	5-30
S.3.3. Control for Extras Mechanism.	Renumbered to S.3.2.		5-30		
5.58.	Multiple Dimension Measuring Devices	358-1	S.1.5. Value of Dimension/Volume Division Units.	Amended	5-78
		358-2	Table S.4.1.a. Marking Requirements for Multiple Dimension Measuring Systems.	Amended	5-82
			Table S.4.1.b. Multiple Dimension Measuring Systems Notes for Table S.4.1.a.	Amended	5-83
		358-3	S.2.2.1. Maximum Value of Tare for Multi-Interval (Variable Division-Value) Devices.	Added	5-81
			S.2.2.2. Net Values, Mathematical Agreement.	Added	5-81
			Table 1. Examples of Acceptable Altering of Tare to Achieve Accurate Net Indication	Added	5-81
			T.2.3. Multi-Interval (Variable Division-Value) Devices.	Amended	5-84
5.58.	Multiple Dimension Measuring Devices (cont.)	358-3	T.2.4. Mixed-Interval Devices.	Added	5-84

SECTION	CODE	S&T ITEM NO.	PARAGRAPH	ACTION	PAGE
Appendix D	Definitions	337-2	diesel gallon equivalent (DGE)	Added	D-10
			gasoline gallon equivalent (GGE)	Amended	D-13
			gasoline liter equivalent (GLE)	Deleted	D-13
		354-3	flag	Deleted	D-13
		354-4	flat rate	Added	D-13
			negotiated rate	Added	D-19
		360-4	calibration parameter	Amended	D-8

### 2016 Editorial Changes

<b>SECTION</b>	<b>CODE</b>	<b>PARAGRAPH</b>	<b>ACTION</b>	<b>PAGE</b>
Introduction		Form 15	Updated to include current version	4
Appendix C	General Tables of Units of Measurement	1 liter	Corrected 61.02 <del>54</del> cubic inches	C-18
Appendix D		User Requirement	Corrected reference (Also see Introduction, Section <u>DQ</u> .)	D-27