

## NIST HANDBOOK 44 CHANGES 2019

SECTION	CODE	CHANGE	IMPACT
2.20	Scale S.1.2.2.3. Deactivation of “d” Resolution.	Reduce confusion for the weights and measures officials by not permitting deactivating the display of “d” for Class I and II scales by assuring that rounding errors are discovered.	This was prohibited user from deactivating "d" in commercial devices. Consumers can be sure they are not overcharged due to a small rounding error.
2.22	Automatic Bulk Weighing Systems ' A.2. Exceptions.	Assigns a definition and application to batching systems.	This will assist Manufacturers and W&M Officials by assigning a definition of an batching system.
3.30	Liquid Measuring Device S.1.6.7., S.1.6.8. UR.3.4.	S.1.6.7. Recorded Representations. S.1.6.8. Recorded Representations for Transactions Where a Post-Delivery Discount(s) is Provided. UR.3.4. Printed Ticket. This requires all Retail Motor Fuel dispensers to provide a Pump number on the printed receipt.	The impact of this will effect all owners/operators of Retail Motor Fuel Dispensers including kerosene, marina's and small airports. At the minimum a software upgrade will be needed and new pumps may be needed in older style pumps that may be unable to utilize software. The vendors will also have to develop upgrades to work with multiple systems in used in the marketplace.
3.31.	Vehicle Tank Meter S.3.1. Diversion of Measured Liquid. S.3.1.1. Means for Clearing the Discharge Hose. UR.2.6. Clearing the Discharge Hose. UR.2.6.1. Records.	Specifies the purpose of ensuring removable equipment installed for safety cannot be removed as well as ensuring that a discharge hose must have a means of clearing the hose to avoid contamination. It also requires that if product is used to clear the discharge hose records must be kept on that liquid product.	This ensures the Vehicle Tank Meter is being used safely and properly being cleaned prior to delivery of a different product. Business owners may be impacted by having to have a software update or restoring the safety equipment on the device.

3.32.	LPG and Anhydrous Ammonia Liquid-Measuring Devices S.2.1. Air/Vapor Elimination.	Align other measuring device codes with the changes adopted in S&T LPG & NH3 Code Item CLM-3	This will assist Manufacturers and W&M Officials by aligning the codes whenever possible.
3.34.	Cryogenic Liquid-Measuring Devices S.2.1. Air/Vapor Elimination.	Align other measuring device codes with the changes adopted in S&T CLM-3 Code Item LPG-1	This will assist Manufacturers and W&M Officials by aligning the codes whenever possible.
3.36.	Water Meters S.2.1. Provisions for Sealing. Table S.2.1. Categories of Device and Methods of Sealing.	Aligns water measuring device sealing codes with LMD Code.	This will assist Manufacturers and W&M Officials by aligning the codes whenever possible.
3.38.	Carbon Dioxide Liquid-Measuring Devices. S.2.1. Air/Vapor Elimination.	Align other measuring device codes with the changes adopted in S&T CLM-3 Code Item LPG-1	This will assist Manufacturers and W&M Officials by aligning the codes whenever possible.
5.54.	Taxi Meters S.1.2.2. Distance Mechanism.	Taximeters using distance to base far must display the distances and those that are a set far must display Distance Not Recording.	Provides Consumers with a better understanding of how the fare is calculated and when it is a set fare.
Appendix D	Added Definition of Batching Systems	Appendix D 5.54.	Provides Consumers and Manufactueres with a definition of batching systems