



Weights and Measures

Mass Flow Meter Tech Exam Study Guide

Please review the following information before taking your test. The test link is on our LDAF [website](#). Look on the left-hand side and click on the Online Exams. Then click on either the Scale, Mass Flow Meter, Taxi Meter, or Petroleum Service Technician Exam. You only have to pass the exam once in your lifetime, but you may take it as many times as you need to pass. The exam will be automatically graded and a certificate will be issued to you and a copy will be sent to us. IF you have any questions, please contact us at 1-225-925-3780 or weightsinfo@ldaf.state.la.us.

- ⊘ All Service Agencies must be registered and licensed with LDAF Weights and Measure to perform work on commercial weighing and measuring devices
- ⊘ All Service Techs must be registered and licensed with LDAF Weights and Measures prior to performing work on commercial weighing and measuring devices
- ⊘ All license renewal fees are due by December 31 for the following year
- ⊘ All field standards used for repairing and calibrating commercial weighing and measuring devices must be certified annually by the LDAF Metrology Laboratory or an NIST qualified alternative State Metrology Laboratory.
- ⊘ Louisiana adopts NIST Handbook 44, therefore;
 - all commercial weighing and measuring devices and components must be NTEP Approved and installed in accordance with their NTEP Certificate of Conformance and manufacturer guidelines
 - All devices must be suitable for their intended use
 - All repairs and tests must be completed in conformance with Handbook 44
- ⊘ The minimum test procedure for a mass flow meter is three (3) identical test drafts at maximum operational flow rate, and a single (1) test draft at minimum operational flow rate if applicable
 - The size (time) of each test draft will be determined on site by the LDAF Inspector given the circumstances of the facility
- ⊘ A commercial weighing device must perform within its prescribed Acceptance Tolerance in order to be placed into service
 - All tolerances for mass flow meters can be found in *NIST Handbook 44 Section 3.37 Table T.2*
- ⊘ All calibrations must be intended to be as close to Zero error as possible



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- € A Placed in Service Report must be filed with LDAF Weights and Measures using the electronic Jotform within 10 days of servicing and repairing any commercial weighing and measuring device
- € Any violation of Weights and Measures Law, Rules, and Regulations may result in a \$500 fine per day per violation.