



Quality Petroleum Equipment Solutions for Over 20 Years

Date: August 9, 2007 (Updated November 1, 2011)
Subject: Installation and Testing of MLLDs and ELLDs

ARM-4073

AST-4010
AST-4012

CFOSI

FST-200

ISM-4080
ISM-4081
ISM-4080-MC

LD-2000
LD-2000\E

LD-2200
LD-2200\75

LD-3000
LD-3000\E
LD-3000\FL

LDT-890
LDT-890\AF

OFF-211
OFF-212
OFF-311
OFF-312
OFF-HHP
OFF-FTK

PLC-5000

SUMP-300

VMI-PMTT

The focus and level of regulatory enforcement regarding the federal statute "Methods of Release Detection for Piping" (40 CFR 280.44) is increasing in many states. Since 1989, Vmi's requirements for Post-Installation and Annual Testing of Catastrophic Line Leak Detection for MLLDs and ELLDs has been met using the LDT-890 & LDT-890\AF Leak Detector Testers and protocol. This test and equipment is specific to Vmi MLLD and ELLD and is also applicable to any mechanical or electronic line leak detection system insofar as manufacturer guidelines do not exclude this method or equipment for generating catastrophic leaks.

Manufacturer Certification and Training: Now more convenient, less expensive!

Vaporless Manufacturing, Inc. offers a comprehensive technician training, testing, and certification program online at "[Vmi Catastrophic Testing Policy](#)". Vmi offers two types of online certification. For individuals who do not test Line Leak Detectors, we offer an "Install and Replace Vmi MLLD" certification. For testing technicians, we offer an "Operation of Vmi LDT-890 Leak Detector Tester for Catastrophic Leak Test" certification.

For each Vmi LDT-890 or LDT-890\AF Leak Detector Tester purchased, the certification fees will be waived for two technicians when testing is completed within six months from delivery of purchased equipment

Technicians seeking certification for "Operation of Vmi LDT-890(\AF) Leak Detector Tester for Catastrophic Leak Test" will be charged \$125 per certification. Vmi will certify up to four technicians per LDT-890(\AF). Technicians installing leak detectors only may elect to test for the certification for "Installing and Replacing Vmi MLLDs" for \$75 per certification. Model 300-P Sump Tester Certification fee is \$125.

Each certification is valid for two years. Certification for Operation of the LDT-890(\AF) is dependent upon a valid LDT-890(\AF) serial number. Also, for Vmi to issue certification for Operation of the LDT-890(\AF), the unit must have been factory recalibrated within the last two years. The charge for factory recalibration of an LDT-890(\AF) is \$105 plus freight expense, as long as no repairs are required. A full policy statement regarding certification can be viewed at "[Vmi Catastrophic Testing Policy](#)".

For companies who test or anticipate testing in Biodiesel, ethanol, methanol, or any aviation fuel, we have introduced the LDT-890\AF. The LDT-890\AF was built to ensure long service life, safety and accuracy when testing these and other aggressive fuels. The cost is only slightly more than a standard LDT-890. We also offer a retrofit upgrade from a standard LDT-890 to an LDT-890\AF for \$969. Everything except the case, panel, and stainless steel pressure gauges is replaced with more chemically resistant materials. The AF retrofit also includes a new 24 month calibration decal and a new 18 month warranty (except for the pressure gauges).

Please contact me if you have any questions.

Sincerely,
Gabe Messerly

Vaporless Manufacturing, Inc.

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