

Ken Wilcox Associates Announces the LS-2003 Leak Detector Tester



Equipment Capable of Testing Any Mechanical or Electronic Line Leak Detector at 3.0, 0.2, and 0.1 gal/h

October 1, 2002 - Ken Wilcox Associates, Inc. announces the immediate availability of the LS-2003 Leak Detector Tester. Designed to help service organizations and tank operators meet EPA guidelines requiring annual testing of all line leak detectors, the LS-2003 is capable of testing any mechanical or electronic line leak detector. The unit works by introducing leaks into pipelines at rates of 3.0, 0.2, and 0.1 gal/h to determine if a leak detector can correctly identify the presence of a leak. The LS-2003 incorporates technology that KWA has used since 1989 to conduct third-party evaluations of leak detection methods.

According to Larry Holt, owner of Pump Services in Middleton, California, the LS-2003 is unique in its ease of use and accurate leak rate measurement. "I've used the LS-2003 during annual monitoring inspections to verify that mechanical and electronic line leak detectors can correctly catch 3 gal/h leaks. Before this unit was available, we used to just put a gross leak into the line without really knowing what size of leak we were creating, although it was probably much larger than 3 gal/h. When I use the LS-2003, I leave the job site knowing that either the leak detector is working correctly or that it needs to be replaced." Mr. Holt also stated that the LS-2003's straightforward operation is a real advantage. "I've seen other equipment used before but nothing is as simple or as accurate as the LS-2003. I can literally tap into a pipeline, calibrate my leak, and test a leak detector in minutes. The LS-2003 is very easy to operate, has saved me a lot of time, and has helped minimize my client's downtime during inspections, which keeps them happy."

Ken Wilcox, president of KWA and developer of the LS-2003, explained that the LS-2003 was designed with the technician in mind. "There are several things about the LS-2003 that make it a nice piece of equipment for the field-technician. First, it's small. It measures just 16"L x 13"W x 6.88"H and weighs only 13 lbs. Second, it's built into an air and watertight case so that you can pack it in your truck without choking on fumes. Third, it's customizable. You can add or replace any accessory that you want to the unit because of the way that we built in the quick connects. For example, let's say that your pressure gauge goes bad after a couple years of using the LS-2003 because it's been banged by the turbine one too many times. All you'd have to do is pick up a new gauge, screw a quick connect onto it, and pop it into the unit." Ken went on to say that KWA's use of flow meters is really helpful to the technician. "The fact that they can see the leak flowing and monitor the pressure at all times during calibration and testing is key. Technicians need to be able to visually monitor conditions during testing if they want to get it right. This equipment gives them the crucial information that they need to make sure that a station's leak detection equipment is working correctly."

For more information, please contact Ken Wilcox Associates, Inc. at info@kwaleak.com or call KWA at 816-443-2494. Additional information is also available at the KWA website at <http://www.kwaleak.com>.

About Ken Wilcox Associates, Inc. (KWA)

KWA was founded in 1989 by Ken Wilcox as an independent testing laboratory. Located in Grain Valley, Missouri, KWA provides third-party evaluations and R&D facilities for manufacturers of leak detection equipment. Since 1989, KWA has evaluated hundreds of different leak detection methods. KWA's facilities include operational underground storage tank and pipeline facilities as well as standard laboratory facilities. KWA manufactures several UST related products including the LS-2003 Leak Detector Tester.