Vacuum Leak Detector

Justram
equipment inc.

Detect leaking tubes in Heat Exchanger & Condenser

Quickly and Easily

The Vacuum Leak Detector (VLD) is a simple test instrument used by manufacturers and users of condensers, heat exchangers, and other tubular apparatus to identify leaky tubes.
One man can do the job using the kit with a Snap Type Plug (Snap Type Plug Ordered Separately for each tube ID tested) Seal the far end of each tube with a snap-type tube plug, then press the rubber-coated nozzle into the near end of the tube and depresses the trigger. Compressed air flows through a venturi chamber to produce a vacuum in the tested tube. When this vacuum reaches a satisfactory level, release the trigger. A steady gauge reading indicates a good tube. A falling vacuum indicates a leaky tube. Using a 90 psi dry clean air, a typical tube (1" OD x 20 Gauge and 20 feet long) can be tested in 6 to 8 seconds.

Alternatively use of Snap Type Plug can be avoided if two persons do the job with one holding the T-Handle Tube Plug and the other holding the leak detector assembly.

Tool weighs 2¼ lbs. and is equipped with a muffler, so it operates quietly even in confined areas.

Kit No. 9836 for 5/8 to 1 – ¼ "Inch OD Tubes
Consists of Vacuum Leak Detector
Nozzle 41460-1003 for 5/8" – 1 – ¼ " OD Tubes

Hose Assembly 12-Foot
T-Handle Tube Plug
Carrying Case & Service Manual

Additional Nozzles* Available

Nozzle for 1/4 to 3/4-Inch OD Tubes	**41460-1002**
Nozzle for 5/8 to 1¼-Inch OD Tubes	**41460-1003**
Nozzle for 1⅛ to 2-Inch OD Tubes	**41460-1004**
Nozzle for 1⅞ to 3-Inch OD Tubes	**41460-1005**

Nozzle Extensions Available for accessing hard to reach Header boxes.

Nozzle Extensions:

For 5/8 to 1- ¼ " Tubes 12-Inch Long	41461-3012
For 1-⅛ to 2-Inch Tubes 12-Inch Long	41461-0012
For 1-⅛ to 2-Inch Tubes 24-Inch Long	41461-0024