

Tube Leak Detector

This Vacuum Tube Leak Detector VLD-3000 simple & accurate method of testing leakages in the tubes of Boiler, Condenser, Heat -Exchanger, Chiller, Cooler, etc.

It is a compact tool for checking the tubes for leakage before insertion in tube plate. It works on principle of vacuum in which tool vacuums the air from tube & create vacuum to a desired reading on gauge.

Steady reading on gauge indicates NO LEAK.

If the reading on the gauge drops it indicates a LEAK in the tube.

- Only one tool necessary for testing multiple tube sizes
- Simple Design, Light Weight, Quick tube testing.
- Cover wide range of tubes with one unit [(tube sizes: 1/4" (6.3 mm) to 3" (76.2 mm)]
- Interchangeable Seals for I.D. 10.35 mm to 30.65 mm
- Required Air Supply: Standard 6 to 10 Bar
- Silent while Testing

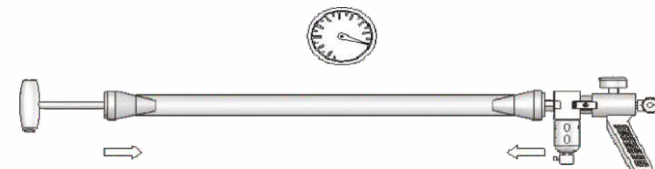


1/4" - 3" O.D.

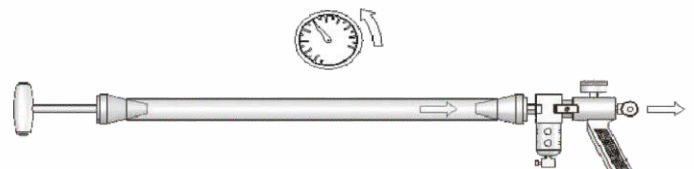
Tube Seals Available:

Part No.	Tube O.D. Size
T - 760	1/4" (6.3mm) - 3/4" (19.5mm)
T - 1250	5/8" (15.9mm) - 1.1/4" (31.7mm)
T - 2000	1.1/8" (28.6mm) - 2" (50.8mm)
T - 3000	1.7/8" (47.6mm) - 3" (76.2mm)

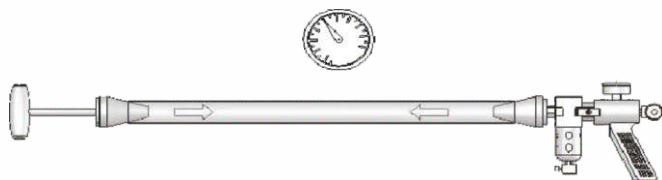
Operating Instructions



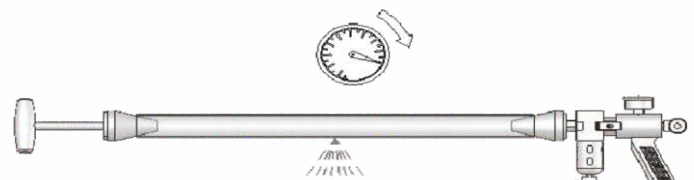
- 1) Connect air supply to the gun Plug both ends of the tube to be tested with Plugging 'T' handle one end & vacuum gun at other end.



- 2) Operate slide valve & initiate vacuum generation in the tubes.



- 3) Shut off the slide value when vacuum gauge reaches to the desire pressure. Hold for a few seconds & if gauge shows steady pressure there is no leak.



- 4) If gauge is not showing the steady pressure it means the tube has a leak.

Specifications:

- Requires 90 psi (6.0 bar) compressed air
- Air consumption: 26 CFM (720 l/min).