

## TUBE LEAK DETECTOR

1/4" - 3" O.D.

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

It works on principle of vacuum in which tool suck 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 the LEAK tube.



### Features:

- Only one tool necessary for testing multiple tube sizes
- Compact Tool for checking the tubes for leakage before insertion in tube plate.
- Simple Design, Light Weight, Quick tube testing. 7 to 8 tubes per minute.
- Interchangeable Seals for I.D. 10.35mm To 30.65mm
- Required Air Supply :- Standard 6 to 10 Bar
- Silent While Testing.

### 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)

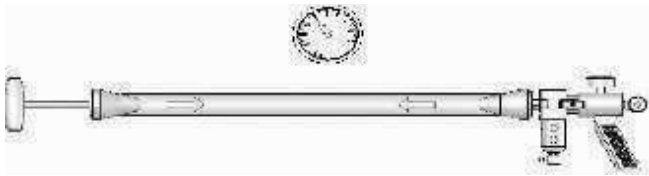
### Operating Instructions:



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 & allow creating vacuum in the tubes.



3) Shut off the slide valve when vacuum gauge reaches to the desire pressure. Hold for seconds of gauge shows steady pressure there is no leak.



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

### Specifications:

- Cover wide range of tubes with one unit [(tube sizes : 1/4" (6.3mm) to 3" (76.2mm)].
- Requires 90 psi (6.0 bar) compressed air
- Air consumption : 26 CFM (720 l/min).