

POWERMASTER

VACUUM TUBE LEAK TESTER



The Vacuum Tube Leak Tester PVL D-3000 is a simple precise method of testing tubes of boilers, condensers, & heat exchangers. It is the fastest & most accurate means of locating leaky tubes for plugging or replacement or installation of new tubes.

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.

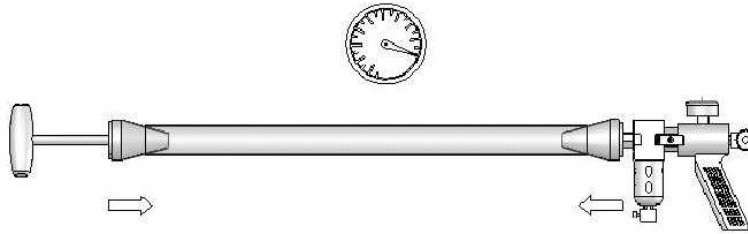
Features:

- Only one tool necessary for testing multiple tube sizes.
- Built-in easy to read vacuum gauge.
- Multifiled exhaust for quiet operation.
- Light weight easy to use.

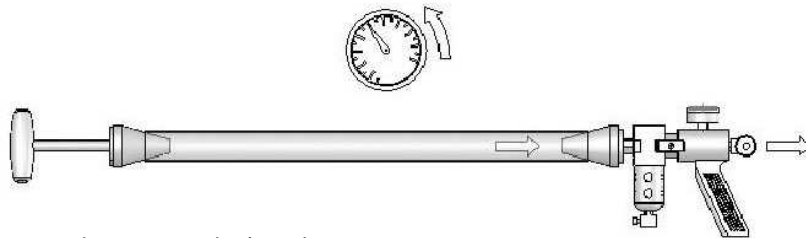
Tube Seals Available:

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

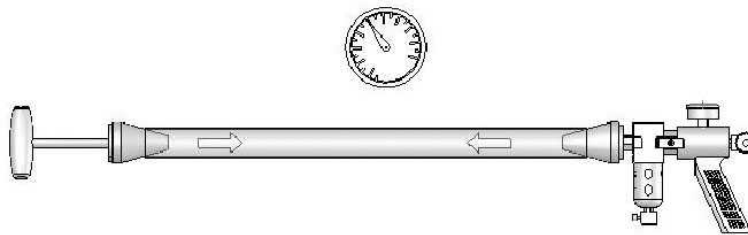
Operating Instructions:



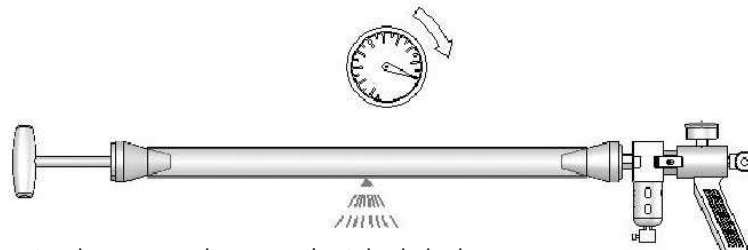
- 1) Connect air supply to the gun Plug both ends of the tube to be tested with Plugging 'T' handle one end & vacuum gun at other end.



- 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.



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 (720l / min).
- Carrying case measures : 16"x12"x4" (410x300x85 mm).
- Tool weight : 4.4 lbs (2 kg).
- Approximate shipping weight : 9.24 lbs (4.2 kg).