

LEAK TEST MACHINE

Leak test machines are electro mechanical instruments that are basically used to test for leakage of vacuum and air in various industrial components. Leak test machines detect unwanted leakages and help in improving the quality standards. Usages of leak testing machines are a common, routine and essential part of most of the industrial production, testing, quality control and research & development processes.

APPLICATIONS

- ♦ Automotive components
- ♦ Engine assembly
- ♦ Brake Systems
- ♦ Carburettor
- ♦ Transmission assembly
- ♦ Cylinder blocks
- ♦ Pumps & Valves
- ♦ Electrical instruments

ADVANTAGES

- ♦ **Minute leakage** can be detected
- ♦ **Fast** testing
- ♦ **Accurate & Consistent** results
- ♦ **Dry** testing
- ♦ **No damage** of component
- ♦ **Quantifiable results**
- ♦ Two set points – OK / Not OK

METHODS

- ♦ Pressure Decay
- ♦ Tracer Gas
- ♦ Bubble Test without under water testing

We provide solutions for leak testing of any casting/ moulding components. This testing can be done semi automatic or fully automatic. The holding fixture & sealing arrangement is designed & manufactured as per component.

