

# LEAK TEST APPARATUS

## MODEL: VLT – ADV



This microcontroller based instrument is advanced version of Model VLT-A with enhanced features such as password protection and expiration, multi hierarchy operations etc. Depending upon hierarchies the multi hierarchy feature offers supervised access to users of three levels.

- Level - 1 & Level - 2 users have restricted access.
- Level - 3 users have the capabilities of an admin & have absolute control over operations of the system.

### FEATURES

- Complete Automatic System.
- Display indicates Set and Actual VACUUM LEVEL.
- Three level password protection.
- User has to login to access data or conduct test.
- User can change password validity period.
- Password expires after set period.
- Test result printout should be approved by signature of authorized personnel.
- VACUUM LEVEL can be set as per requirement upto 600 mm Hg.
- Settable Vacuum Hold Time.
- Automatic Release of Vacuum.
- Facility to Validate vacuum level.
- Alarm Indicates the TEST OVER.

- Keyboard Input: 4 x 4 matrix self-explanatory keyboard + QWERTY keyboard.
- Memory to store 25 test reports and 50 tests methods.
- Printout with vacuum level during test runtime in tabular format.

### TECHNICAL DATA

- Inbuilt diaphragm (oil free) vacuum pump.
- 240 x 128 LCD screen.
- SS 304 MOC.
- 12 inches diameter desiccator.
- Dimensions: 480 mm x 300mm x 230mm.
- Power: 230v 50Hz, 500 watt.