



# Vacuum Leak Tester Panorama - Touch Screen

Testing the vacuum of different packaging materials like pouches & PET bottles is an important part of quality control. Thus, we at Testronix have designed a high-quality lab testing instrument known as a vacuum leak tester panorama touchscreen model. This is one of the high-quality lab testing equipment that comes with an HMI touch screen with fully automatic controls so that one can ensure accuracy in test results.

This panorama touchscreen model of vacuum leak tester has been made as per industry standards including ASTM D 4991-07 (2015), ASTM F 2338-09 (2013), ASTM D6653, ASTM D3078 and ASTM D5094. This will ensure accuracy in test results.

Different tests can be conducted with the help of this quality testing equipment that includes bubble emission test, dry chamber test, and high altitude test.

This vacuum leak testing equipment comes with microprocessor-based controls for the repeatability and accuracy of test results. Besides this, it meets USP 28 packaging practice specifications.

## MODEL NO. TX VLT PTS



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# FEATURES

- HMI-based Touchscreen Model
- Microprocessor-based controls for repeatability and accuracy
- Meets USP 28 packaging practice specification
- Air & Water both can be used as a testing medium
- Automatic sample testing through an easy vacuum mechanism
- Pass/Fail criteria can be programmed.
- Changeable timer units in Hrs.: Min: Sec
- Inbuilt calibration facility
- Vacuum Pressure display incorporated in HMI for easy pressure monitoring
- Program profile for selecting test parameters and performing the test.
- East data management. Users can create product identification, user name, vacuum hold time, set pressure, etc.
- Graph of Pressure vs. Time
- USB option available for storing test data and graph
- Print report with graph
- Data output in graphical and data record format.
- History data involves username, time, date, vacuum hold time, etc.

### SPECIFICATION



- Display: HMI Touch Screen
- Least Count: 1.0 mm Hg
- Accuracy: 0.5% of the measure
- Power: 220 V, Single Phase, 50 Hz
- Controls: Pressure Monitoring and Timer Integrated into HMI
- Timer: Up to 999 Seconds (Changeable to Hours: Min: Sec)
- Material: Mild Steel duly powder coated
- Vacuum adjustable up to -800 MB (-600 mm-Hg.
- Box made of polished transparent PMMA (very rugged)
- 2-stage vacuum and holding time setting
- Delivered with vacuum generator

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