

Vacuum Leak Tester

The **Vacuum Leak Tester HMI** by Effective Lab India is a cutting-edge machine designed for precise detection of leaks in various packaging materials. Equipped with a high-resolution Human-Machine Interface (HMI), this tester ensures user-friendly operation and accurate results. The instrument has capabilities that allow it to carefully evaluate material for any flaws, fractures, or inadequate sealing.

The Vacuum Leak Tester HMI by Effective Lab India combines advanced technology with user-friendly features to deliver precise, reliable leak detection for various packaging materials. Its comprehensive set of features, including customizable test parameters, high-resolution HMI, and compliance with international standards, makes it an indispensable tool for quality assurance in multiple industries.



Features

- **High-Resolution HMI Display:** Provides intuitive navigation and real-time data monitoring.
- **Advanced Vacuum System:** Capable of generating and maintaining stable vacuum levels for accurate leak detection.
- **Digital Pressure Sensor:** Ensures precise measurement of vacuum levels with high sensitivity.
- **Customizable Test Parameters:** Allows for setting specific test durations and vacuum levels to meet various testing standards.
- **Data Logging and Storage:** Enables recording and storing of test results for future analysis and quality control.
- **Built-In Calibration:** Facilitates easy and accurate calibration to maintain the reliability of test results.
- **Durable Construction:** Made from high-quality materials to withstand rigorous testing environments and ensure long-term durability.
- **Compliance with International Standards:** Meets ISO and ASTM standards, ensuring globally recognized testing accuracy and reliability.

Since we are continuously improving and upgrading the equipment, the design and specifications of all models featured here are subject to change without notice.

Contact us:

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Specifications:

Technical Specifications Info “Vacuum Leak Tester”	
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 in HMI
Timer	Up to 999 Seconds
Material	Mild Steel duly powder coated
Vacuum adjustable up to	800 mb (-600 mm-Hg.)
Weight	13-15 kg
Brand	Effective Lab India

Our Other Special Products



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