

Secure Seal Tester



Product Info :

Secure Seal Tester evaluates the seal or bottle cap thread integrity of PET bottles or glass bottles. It helps the manufacturer of beverage containers to ensure that once the container is sealed, there is no provision of gas leakages. The machine detects gas leakages instead of liquid which makes it more sensitive towards fault detection and accuracy. A beverage container's quality is established from how well it can maintain and preserve the quality of product stored inside the container. The seal integrity of the bottle cap or bottle thread ensures that no liquid or compressed gas is leaked in the external environment. Especially in the case of beverages with mixed and compressed gases like carbon dioxide in soft drinks, the quality of the bottle cap seal plays a vital role. If a minute quantity of gas is leaked outside the container the beverage quality is disturbed and thus the brand reputation gets affected.

To assure that the seal quality is at its best, one must check the seal performance is as per requirement before production. Secure seal tester is highly accurate and standard-based quality testing equipment that examines the seal quality of PET or Glass Bottles. It is built of strong material and powder-coated delivering long-run performance and do not fail in extreme working conditions. It is absolutely fit to use in the production lines as well as in research labs. The machine has a well-designed chamber to place specimen bottles. The height and width of the test chamber allow testing a wide variety of shapes and sizes of bottles. The chamber is further made up of high-quality material that can sustain the increasing level of air pressure during the test. Equipped with the analogue type of pressure control gauge that is easy to use and read.

TECHNICAL DATA :

- Display: Analogue Gauge
- Equipment Pressure Range: 0 to 12 Bar
- Resolution: 0.5 bar
- Input Medium: Carbon Dioxide / Compressed Air / Nitrogen
- Measuring Units: bar/Psi

FEATURES :

- Can test a wide range of bottles with distinct shapes and sizes
- User-friendly with easy-going features that can be handled by any
- Designed as per international standards to detect minute changes in pressure and deliver highly accurate test results
- Equipped with a setting regulator to set the test pressure
- Sturdy-built machine with a life-long and high-quality performance

Our Valuable Customer



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