



Bottle Burst Tester Digital

The **bottle burst tester** helps in ensuring the quality of carbonated drink bottles and PET bottles. These PET bottles usually are used to store carbonated drinks. This requires them to sustain and withstand pressure for a long period of time. These bottles which consist of aerated drinks are sealed and stored. During transportation and storage these bottles are subjected to extreme external pressures and this leads to excessive vibration. This creates excess pressure inside the bottle. PET bottles hence tend to burst at excessive pressures and forces. This in turn leads to failure and damage. Hence it is crucial for bottlers and PET bottle manufacturers to test the quality and integrity of the PET bottle which they are manufacturing.

The PET bottle must have the quality and durability to withstand these external pressures. Therefore the bottle burst tester plays a crucial role to check and ensure the quality and integrity of pet bottles.

Bottle burst tester is a highly accurate instrument which consists of digital gauge. The instrument helps in testing a wide spectrum of PET bottles of various sizes. The instrument helps in analyzing the strength of the bottle to withstand extreme pressures. It helps in calculation of pressure which was required to burst the bottle.

Bottle burst tester is a highly precise instruments. It is easy to operate and user friendly. It conforms to international test standards

MODEL NO. TX-BBT



Pressure Hold Facility



Strong Clamping Mechanism



Digital Timer





FEATURES

- Program profile for selecting test parameters and performing the test.
- Inbuilt pressure settings through HMI screen
- Highly accurate test results under pneumatic pressure control.
- The strong clamping mechanism for performing tests
- Digital Preset Timer functions incorporated for accuracy and repeatability
- Mild steel powder coated body
- Easy to operate with user friendly features
- Fully automatic test after easy settings

SPECIFICATION

Display	Digital Display
Pressure test range	Upto 260 psi
Pressure Display	LED Digital Display
Accuracy	± 2% at full range.
Power	220V , Single phase, 50 Hz
Input Pressure Max	290 psi
Minimum diameter of Bottle Neck	21 mm
Maximum Diameter of Bottle Neck	24.6mm
Maximum Bottle Diameter	150 mm

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OUR OTHER PRODUCTS :-

