



Bottle Burst Tester

Bottle Burst for Filled Bottle/ Container

Application :

For testing plastic Container for bursting strength.

Operation:

It consists of a chamber which consists of simple bottle neck holder.

A Thick polycarbonate sheet is fixed on door which enables to view test with proper safety.

Operating Method :

1. A bottle is filled with water and held in a fixture which has simple mechanical locking arrangement.
 2. Timer is set as per requirement.
 3. Test button is pressed.
 4. Pressurising nozzle is moved down on bottle neck by pneumatic cylinder.
 5. Solenoid valve in pressure line also opens and bottle is pressurised.
 6. After completion of time system stops automatically.
- Custom operating procedure can be provided on request.

Specifications:

Container Type : 28mm PCO PET Bottle
 other sizes available on request.
 Dia of bottle 200mm height 400mm / 3 ltrs.
 Out put on analog Pressure gauge.
 (digital available on request)
 Robust design for reliability ensures long servicelife.
 Requires 7 bar inlet air for operating system and 0 -12 bar / 175 PSI inlet Air.
 0 -12 bar / 175 PSI inlet Air. for pressurising bottle
 230 V AC Single phase supply for bursting test.

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