Product name:	Product code:
Container Burst and Internal Pressure Tester for Bottles	CMI-IND-0244

Description

Hydraulic internal pressure tester that pressurizes bottles and containers until burst or to a set proof pressure. Used by carbonated beverage and chemical packaging lines.

Technical specification

- Neck seals
- Fill pump
- Operator manual

A filled bottle is sealed in a test head and pressurized at a controlled rate with water. Peak pressure at failure is recorded and the burst location is examined. The test confirms the bottle can withstand filling and carbonation.

Features

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- Digital pressure up to 2000 kPa
- Rate control ramp
- Sealing heads for multiple neck sizes
- Safety shield with interlock
- Pressure hold test mode

Technical Specifications

Test Standards	ASTM D2837 reference, ASTM D3475, ISO 7458
Pressure Range	0 to 2000 kPa
Accuracy	+/- 0.5 % FS
Ramp Rate	Adjustable 10 to 200 kPa/s
Neck Finishes	28 to 48 mm
Test Medium	Water
Safety	Polycarbonate shield
Power	230 V AC, 50 Hz

Standard Accessories