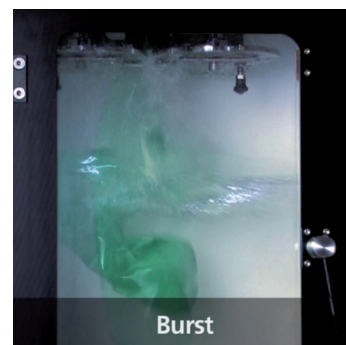
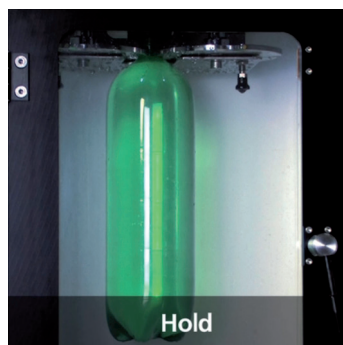
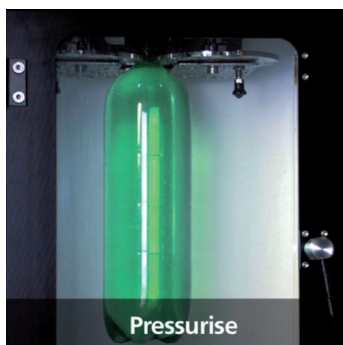
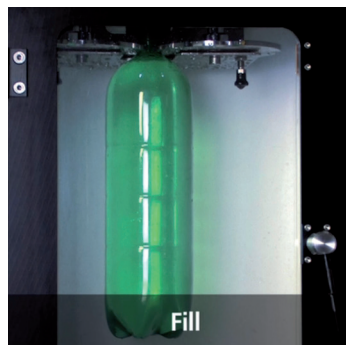


PRODUCT INFORMATION SHEET

B303 Bottle Burst Gauge



Bottle Burst Testing



The new PET Plastic Bottle Burst Tester is used to verify containers meet minimum pressure capabilities and to monitor the rate of volume expansion. This critical process management tool can be used in the laboratory or alongside manufacturing lines to ensure that containers meet industry specifications.

Standard Gauge Parameters:

| | |
|--|--------|
| Number of Neck Diameters (per tooling) | 4 |
| Max Neck Diameter | 42mm |
| Max Bottle Height | 482mm |
| Max Bottle Diameter | 180mm |
| Max Bottle Volume | 3000ml |

Features

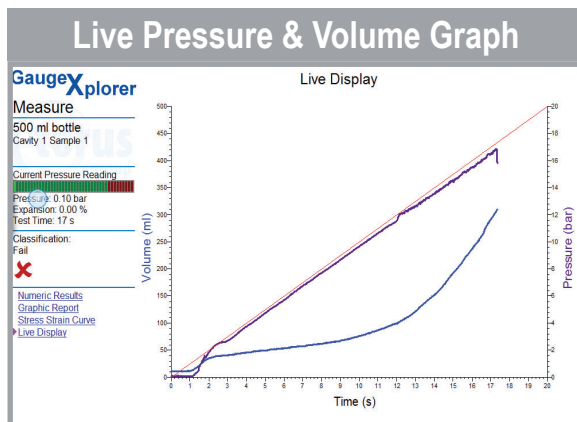
- Live Volume Expansion Graph
- Automated material yield pressure & volume statistics
- A de-ionised water circulation tank for extended service life is supplied
- Traceability to UKAS and ISO standards
- Industrial cabinet for laboratory or shop-floor use
- Reporting – Flexible data output capability for Statistical Process Control (SPC) or Excel
- Powerful user friendly Windows software
- Cavity Number Input
- User configurable test modes
- Various Language options
- Pass/Fail displayed on screen
- Factory Calibrated

| Feature | Accuracy +/- |
|---|--------------|
| <input checked="" type="checkbox"/> Pressure (BAR) | 0.2 |
| <input checked="" type="checkbox"/> Volume Expansion (ml) | 20 |



PRODUCT INFORMATION SHEET

B303 Bottle Burst Gauge



Improve your Measurement Reports

Torus' powerful Windows software presents the operator with measurement information for all features where applicable.

All measuring systems are supplied with a Windows 7 Professional Operating System, ensuring secured operator access and powerful networking capability to your existing quality systems.

Technical Specification

| | |
|----------------------------------|---|
| Accuracy | Pressure: +/-0.2Bar Volume: +/-20ml |
| Maximum Pressure Capacity | 20 Bar (300PSI) Increased pressure option for aerosols |
| Neck Holding System | Interchangeable tooling available for most neck sizes |
| Maximum Bottle Height | 482mm |
| Maximum Bottle Diameter | 180mm |
| Maximum Bottle Volume | 3000ml (Depending on Volume expansion) |
| Maximum Neck Diameter | 42mm |
| Results | Available on screen or exported to network |
| Units | Bar/ PSI/ ml/% |
| Diagnostics | Yes |
| Installation | Requires 6 Bar Compressed Air Connection (Dual Voltage Electrics 110-230VAC) |
| Results | Displayed in numerical and graphical format |
| Printout | Yes |



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