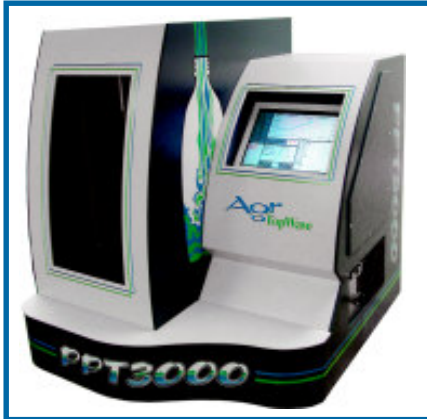


Packaging Pressure Tester PPT3000 - A new generation of pressure & shelf-life testing



The Agr PPT3000 Packaging Pressure Tester offers high-resolution, servo-controlled pressure and volume expansion testing capabilities for plastic and related containers with the versatility to perform a number of industry standard and custom test profiles. Furthermore the PPT3000 is a tool for providing **predicted shelf-life and material utilization in real time** via the **M-Rule model**. The PPT 3000 can be used in the laboratory or alongside manufacturing lines to verify that containers meet packaging industry specifications.

- Test plastic bottles and similar products for pressure and expansion
- Perform mold-correlated fill-ramp, burst or custom tests on containers
- Perform dome tests on aluminium cans and bottles per industry protocol
- Monitor temperature for volume expansion and burst tests
- Predict shelf-life of PET containers based on CO₂ loss or O₂ intake with integrated M-Rule shelf-life prediction module.

The Agr PETWall Profiler as Closed Loop Tool

The Agr PETWall Profiler is designed to monitor thickness distribution over the entire sidewall, providing continuous feedback on material distribution and movement throughout the process. The information provided by the PETWall Profiler system helps to meet the growing industry demand for improved process feedback to facilitate closed-loop blowmolder operations. The PETWall Profiler offers:

- Detailed actual sidewall profile with up to 32 measurement points
- Laboratory precision in “real time” environment, speed at up to 150.000 bottles per hour
- Solid-state, miniaturized, cost-effective LED light technology
- Compatibility with all 2-stage Blowmoulding Machines



The OptiCheck

The OptiCheck modular inspection system monitors the finish and seal surface regions of rigid polymer-based containers. Designed for use in tabletop conveyor applications, the OptiCheck system provides a combination of critical finish dimensional gauging and defect detection for seal-surface related problems, in one compact unit. The OptiCheck system incorporates LED lighting techniques and proven defect detection technology for extremely reliable performance. With the OptiCheck quality management system, container manufacturers can be assured that non-confirming containers are automatically removed from production lines.



Visit us at the Drinctec

Munich, Germany
September 14 - 19, 2009
The complete Agr team will be pleased to welcome you at our booth 332 in hall B3.
www.drinctec.com or www.agrintl.de.



Agr's portable Wall-Thickness Measurement MBT 7200 & 7400



The MBT 7200 and 7400 are portable Wall-Thickness Measurement systems that provide accurate and repeatable measurements of all types of non-ferrous materials, regardless of size, shape and colour up to 10mm thickness.

- Large, easy-to-read display
- Minimum and maximum readings
- Multiple calibration modes up to 5 points
- Menu-controlled user interface with context-sensitive on-line help
- Hardened probe tip
- Sensor-integrated digital signal processing
- Data capture up to 20 data points per second



Information or detailed quotations:

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