

## **LACO Announces Release of Package Testing Vacuum Chambers** *Clear Vacuum Chambers Designed for Bubble Emission Leak Testing*

**SALT LAKE CITY — October 25, 2016 —** [LACO Technologies](http://www.lacotech.com), a leading manufacturer of vacuum and leak testing solutions introduces its Vertical Clear (VC-series) line of acrylic vacuum chambers designed for package testing applications. Reliable product packaging is critical to prevent spills, contamination, and ensure product integrity during transportation. Issues such as packaging material compatibility, sealing machine setup, and contamination are factors that can affect the packaging seal reliability. Package testing in a vacuum environment with the use of a vacuum chamber is a useful way of determining the integrity of product packaging during production to reduce and prevent product and packaging damage.



A common method of leak testing product packaging, often referred to as a bubble test, utilizes clear vacuum chambers and submerges the package under water. As a vacuum is created, air inside the package can flow through any existing leaks in the packaging resulting in a trail of air bubbles rising to the top of the vacuum chamber. With combined expertise in both vacuum technology and leak testing solutions, LACO releases a standard clear vacuum chamber specifically design for visual bubble leak testing. A bubble emission leak testing system will allow users to accurately setup packaging lines that are reliable and minimize downtime as well as overall cost reduction in damaged product packaging. Bubble leak testing can be used in packaging testing for such industries as food and beverage, chemical and gas storage, and pharmaceuticals.

LACO's VC-series vacuum chambers offer a vertical cylindrical design, constructed of durable cast acrylic ideal for package testing. The clear acrylic material allows for a full 360° view of packaging during test. Our LVC1218-1121-VC-PT vacuum chamber is designed with a shelf mounted beneath the vacuum chamber lid which keeps the part submerged during testing. Along with three standard ports (vacuum, vent, and gauge) the clear chamber is a cost competitive test chamber for package testing.

LACO offers a full line of vacuum chambers designed for various vacuum applications. Visit our website to learn all about our products and services: [www.lacotech.com](http://www.lacotech.com)

### **About LACO Technologies**

LACO Technologies, Inc. is a leading manufacturer of vacuum and leak testing systems. Driven by innovation, service, and quality, we strive to be the best provider of standard and custom vacuum and leak testing solutions.

Established in 1975, LACO Technologies is located in Salt Lake City, Utah, and serves customers across the United States and internationally. Owned by engineers, LACO is uniquely situated to provide innovative solutions for vacuum and leak testing applications. We work with diverse customer applications and are dedicated to creating the right solution to help our customers achieve their goals. For more information, please visit <http://www.lacotech.com>.

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