

ALPS Inspection QuickCheck Linear Leak Tester

The easiest way to add quality assurance to your container production line.

Flexible, intuitive, and easy to integrate into any line, the QuickCheck Linear Leak Tester from ALPS Inspection delivers big benefits in a small footprint. From its icon-based HMI to tool-less adjustments and guided setups that enable rapid changeovers, QuickCheck allows you to incorporate reliable quality assurance into your blow-molded container line with ease.

Flexibility and ease of use make QuickCheck a natural fit for a range of operations, whether you're a small shop producing specialized containers or a larger operation that needs flexibility and quick changeovers to maximize the efficiency of your line while delivering reliable quality assurance.

Advanced Capabilities in a Sleek, Compact Design

- Compact enough to fit on a variety of lines, able to accommodate side or end transfers, and designed to enable better access to self-test orifice and regulators for easier changeovers.
- Reporting and graphing capabilities allow you to analyze your line's effectiveness and spot potential issues more quickly, reducing downtime and scrap.
- Expanded connectivity enables smooth integration with your operation's network and facilitates remote support.

Flexible

- Recipe-based container set-up and the ability to adjust conveyor and probe height make changeovers quick and easy.
- The compact size and flexibility of QuickCheck make it simple to integrate into your line.
- Handling options and features like adjustable rails, vacuum conveyor, and side transfer capabilities ensure stability for a variety of container types and sizes, from 10 cc to 5 gal.

Easy To Use

- An ideal entry into leak testing, QuickCheck is compact, simple to set up, and easy to integrate into your line.
- Guided setup and recipe-based container options mean operators can quickly get up to speed.
- Tool-less components facilitate quick changeovers and minimize maintenance needs.
- Components are common across a variety of ALPS Inspection machines, reducing the need for training and spare parts inventory.



Intuitive HMI Screen



Big Benefits in a Small Footprint

QuickCheck is a cost-effective, dependable machine designed to exceed your leak testing expectations.

How Can Your Operations Benefit?

Feature	Benefit
All-purpose, versatile leak tester	Flexibility to test a range of container types with quick-adjust rails, conveyor heights, and probe heights
Small footprint	Easy to integrate into your line, or move from one line to another within your operation
Indexing conveyor	Simple changeovers; reduced downtime, no need for tooling
Full-color touchscreen HMI Guided Setup	Reduced need for operator training; a more intuitive interface with guided setup
Automatic reporting & Ethernet connection option	Easily collect data for SCADA purposes and automatically send regular email reports
Ease-of-use	Flexibility to setup unlimited recipes, better photo-eye adjustments, and overall ease of operation
Automated self-test function	Verify detection of a defined hole size through the touch of a button
Updated components common across a range of ALPS Inspection testers	Simplified troubleshooting and component replacement
Simple single-location test and reject	Quickly and easily confirm container compliance, automatically reject defective containers before the conveyor restarts

Quality Assurance with QuickCheck is as Simple as 1-2-3

Stage 1

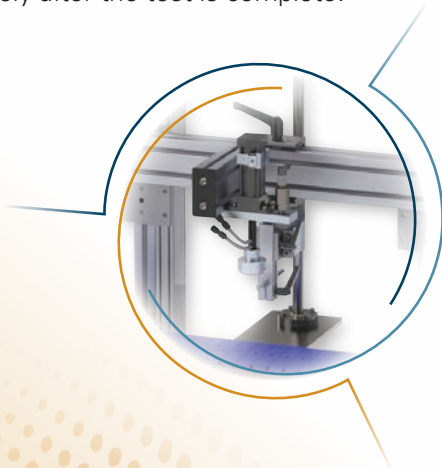
The conveyor runs continuously between tests; tests are initiated automatically when a container is detected by the photo-eye.

Stage 2

When a container is detected, the conveyor stops, a probe extends and forms a leak-tight seal, and the container is tested.

Stage 3

Faulty containers are ejected immediately and then the conveyor restarts. If a container is good, the conveyor restarts immediately after the test is complete.



Increase QuickCheck's Flexibility and Customize it for Your Line with Add-On Features:

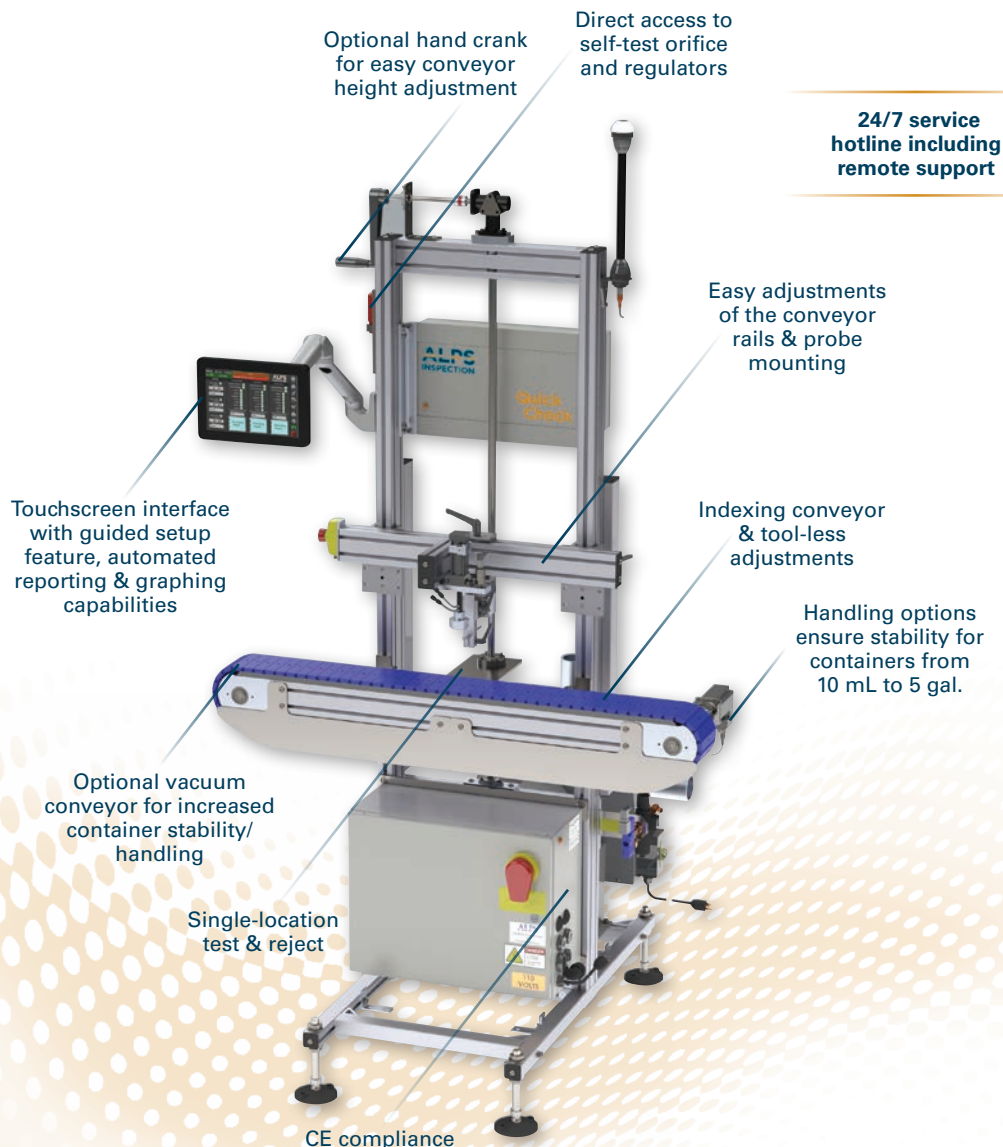
- Reject verification
- Choked-neck sensing probes
- Container height check options
- Vacuum conveyor
- Integrated down container reject
- Counter diverter for tumble pack efficiencies

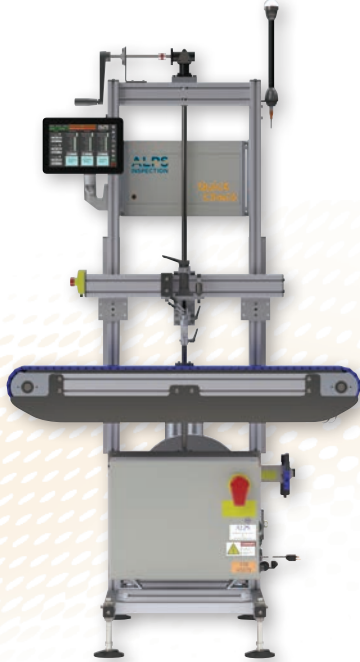
The ALPS Inspection QuickCheck is backed by ALPS' industry-leading service support. From line design to installation, calibration, maintenance, audits, spare parts, and remote HMI support, ALPS Inspection provides comprehensive support for the life of your equipment. And we're here to help empower your team to keep you online, with resources like our Inspection Insights blog, Leak Detection Fundamentals articles, and our Peak Service Training and Certification.

Compact design, easy-to-use HMI, and fast setup deliver the flexibility that makes QuickCheck the right machine for any line, whether you're just adding leak testing or growing your operation. Backed by the unparalleled service and support provided by ALPS Inspection, QuickCheck is an outstanding way to incorporate quality assurance into your blow-molded container production. Talk with an ALPS leak detection expert today to find out more.

Technical Specification	
Operation	100 % online, automatic
Maximum Speeds	Up to 200 bpm*
Container Size	Minimum 10 mL; Maximum up to 8 inches (200 mm) wide & up to 10 inches (254 mm) tall
Available Conveyor Height Range	28 to 60 inches (712 to 1524 mm)
Configuration	Single head, integrated indexing conveyor
Utility Requirement	Electrical: 120 VAC, 50/60 Hz, 15 A, Single Phase Dry Compressed Air (Non-Lubricated): 80 PSI (5.5 Bar), 2 SCFM
Construction	Anodized aluminum structural frame
Machine Dimensions (W x D x H) / Weight	47.5 x 42 x 77 inches (1207 x 1067 x 1959 mm) Weight: 480 pounds (218 kg)
Warranty	1 year on manufacturing defects (parts only)

* Subject to container size, handling, and hole size sensitivity.

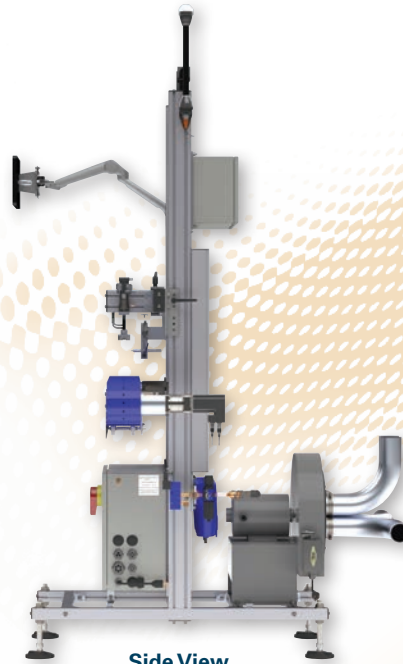




**QuickCheck
Linear Leak Tester**



Rear View



Side View

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