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# **LEAK TESTERS**

Leak Testers Are Key to Quality Control









The Amsler Leak Tester checks bottle sizes from 10ml up to 23 liters. Key to a smooth production run is the ability to detect wall thickness, find pinhole leaks, choked necks on extrusion-blown bottles, short-shot necks, or batch counting for top-load testing.

When blow molders need to inspect up to 18,000 bottles per hour they count on Amsler for our versatile and mobile machines. Built to adapt to your production facility our leak testers quickly fit right in.

Ask us about our free bottle test review service. Custom solutions can be designed to suit your specific application and plant layout needs.

Amsler is the only North American manufacturer of all-electric linear PET stretch blow molders, 100% designed, built and serviced in North America.

## **ADVANTAGES**

## VERSATILITY

- » High speed detection of holes as small as 0.006 inches
- Simultaneously check for obstructions in bottle neck
- » No digital imaging required
- » Checks containers for variations in wall thickness if so equipped
- » Batch counting
- » Fallen bottle detection
- » Custom applications for cans and larger size containers





# SINGLE HEAD, FLYING HEAD, MULTI-HEAD AND LAB TESTING UNITS ARE AVAILABLE

- » Test up to 18,000 bottles per hour
- » Lab units are available for off-line testing

# COLOR TOUCH SCREEN OPERATOR INTERFACE

- » Graphical display of test results and history on-screen
- » Easy to use Icon based menu system
- » Recipe storage
- » Password protection
- » Automated self-test feature
- » Simple mechanical setup
- » Self-teaching feature of the testing parameters

#### STANDARD CONVEYOR IS 6.5 FEET LONG

- » Extended conveyor lengths and widths are available for custom applications
- » Locking caster wheels, dual guide-rails and powder-coated frame are standard
- » Flying head units can be mounted over an existing conveyor line

#### **VACUUM TESTING OPTION**

- » Centralized height adjustment option
- » Servo-driven flying head and multi-head units are available for higher outputs



## **TECHNICAL FEATURES**

- » Up to 18,000 bottles per hour
- » Conveyor has smooth sides for easy side transfer
- » Quick mechanical adjustments
- » Self-teaching feature of the testing parameters
- » Recipe Storage
- » Self testing during production
- » Wall thickness distribution monitoring (unit must be inline with the blow molding machine)
- » Vacuum assist for unstable bottles
- » Unit is on heavy duty casters
- » Conveyor level is adjustable mechanically or via centralized height adjustment

## STANDARD FEATURES

- » Check for holes and uneven necks surface
- » Quick setup
- » Self testing with alarms
- » Digital display of test pressure
- » Top Load testing
- » Container height inspection
- » Chocked neck sensing probe
- » Fallen bottle detection
- » Wall thickness comparison (in-line with blow molder)
- » Batch Counting Count and divert bottles
- » Rejection verification option Confirm bottle is rejected from the system
- » Standard Utility Requirements: 110V/220V 60hz 8/4A
- » Compressed Air Requirement 80PSI, 5 bar

### **ABOUT US**

W. Amsler Equipment Inc. is a Canadian company founded by Werner Amsler. Since 1994 the Amsler group has been helping plants in North America and worldwide with Blow Molding Machines and ancillary equipment such as: Leak Testers, Spin Trimmers, Air Compressors, Process Chillers, Mold Temperature-Control Units, Gaylord Dumpers, Palletizers, Labelers, Vacuum Conveyors, Blow Molds, Mold Testing, Pilot Production and Turn Key Plant Design and Installation.

W. Amsler Equipment Inc. is the only North American manufacturer of all-electric linear PET stretch blow molding equipment, 100% designed, built and serviced in North America.

Amsler Packaging Solutions can offer filling equipment and turnkey installations for Liquid Filling Projects.

#### SERVICE AND TECHNICAL SUPPORT

Our service technicians are based in the US, Canada and Mexico. They are available for both onsite and phone support.

You can reach support by emailing service@amslerequipment.com or by calling toll-free 1-877-738-2569 (US, Canada), or 905-707-6704.

# NEXT DAY PARTS DELIVERY ACROSS NORTH AMERICA

More details are available at www.amslerequipment.net/sales

