

## Now available with Arabic and Multi-language display

The “User Friendliness” of any equipment is determined by many factors: a clear uncluttered menu lay out, ergonomics, diagnostics, and help features.

Over 25 years of manufacturing leak testers has shown us that advanced technology is wasted if operators find the equipment difficult to work with.

**Sensitivity = الحساسية**  
**Test Time = زمن الاختبار**  
**Test Pressure = ضغط الاختبار**

It has also been proven that if a setting is difficult to adjust then it probably won't be set properly!

By helping operators make the correct setting *first time* we have ensured that you are a significant step nearer to achieving the highest production efficiency.

### **Other products and services from BMC**

- **In-line leak testers**
- **High Speed traveling head testers**
- **Automatic Bottle Check-Weighers**
- **Bottle Collating tables**
- **Bottle Palletisers**
- **Service of Moog Parison programmers, servo valves and machine controllers**

**Represented by**

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**INTRODUCING,**

***THE MOST ADVANCED***

***'TRIMMER MOUNT' LEAK TESTER***

**FOR**

***LIGHTWEIGHT DAIRY BOTTLES***

**F**or over 25 years our leak testing systems have prevented millions of leaky bottles reaching the filling line, saving expensive downtime, cost and customer complaints.

Our AQS-2 leak tester with dual-core processor sets a new standard for “trimmer mount” leak testers. Specifically designed for the de-flash trimmer on reciprocating screw machines this new system has a number of unique features you won't find in any other make of tester.

This system is reliable, easy to set, and of course like all our testers have auto-calibration as standard.

**Dual-Core Processor -**

**- No Compromise In Performance For Speed**

### WHAT'S SO *CLEVER* ABOUT THIS TESTER?

- #1 Dual-core processor controls analogue processing *and* logic sequence **SIMULTANEOUSLY** so there is no degradation in sensitivity at high speeds.
- #2 Our “Head Detect System”<sup>®</sup> senses how many test heads are connected and automatically configures itself. The same control box works with 1 to 4 heads without any software or hardware changes. Reduces spares as one version fits all trimmers.
- #3 New SureSeal-H<sup>®</sup> test head automatically aligns itself to the bottle neck. Proven to considerably reduce the false rejection of ‘good’ containers. Also increases the life of test head seals by reducing the force needed to achieve a perfect seal

# THIS IS A LOT MORE THAN JUST A VERY SMART LEAK TESTER

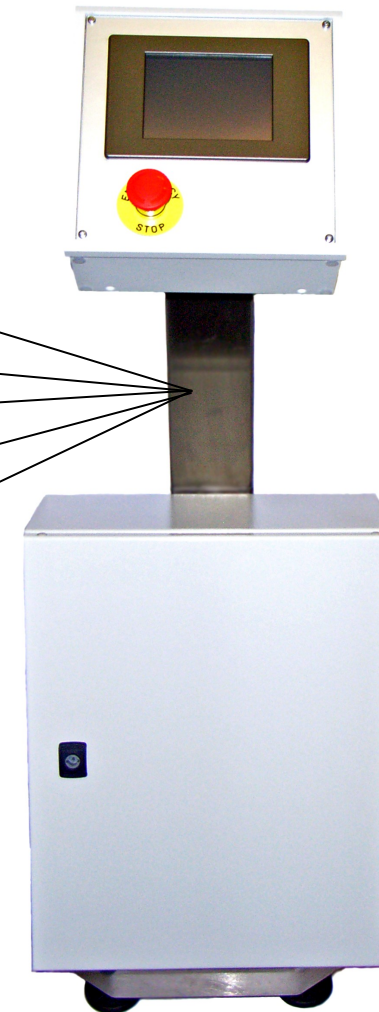
Touch screen - Full text, easy to understand graphics

So much spare I/O it can even control the whole trimmer

Easily interfaces to weigh scales, central production monitors etc..

SPC + Real time data logging shows rejects by shift, day etc..

English, Spanish, Arabic multi-language display improves operator efficiency



## SureSeal-H<sup>®</sup> The test head that **can save you a fortune !**

If you expect a leak tester to find a 'pin prick' sized hole then it follows that the head must seal against the bottle neck *better* than a pin prick sized hole.

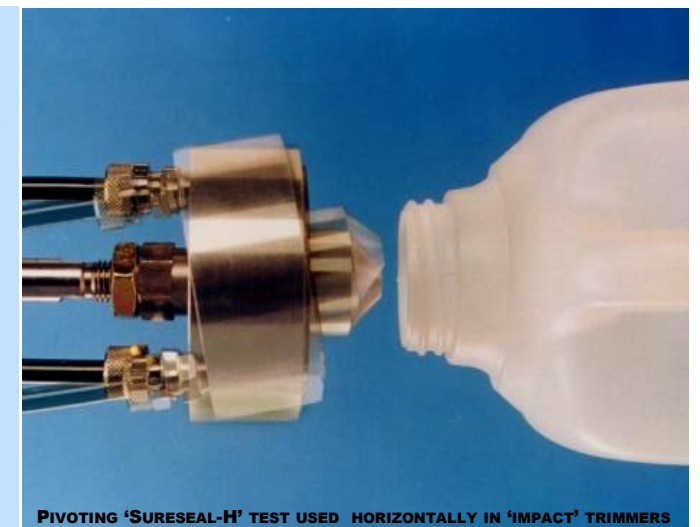
Conventional test heads have to push hard to close up the gap caused by slight misalignment.

This 'hard push' increases seal wear, and by 'squashing' the bottle it actually reduces the testers sensitivity.

It's a well documented fact that a percentage of 'good' bottles are rejected unnecessarily because the seal pad does not always seat perfectly on the bottle neck.

Our unique SureSeal-H test head virtually eliminates this problem by pivoting to give perfect seal to bottle alignment.

Now available with a special food grade 'Anti-Microbial' seal material to meet customers hygiene standards.



PIVOTING 'SURESEAL-H' TEST USED HORIZONTALLY IN 'IMPACT' TRIMMERS