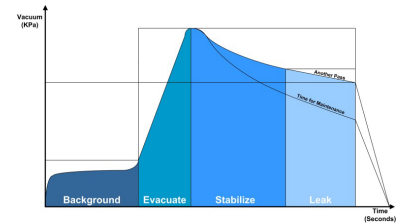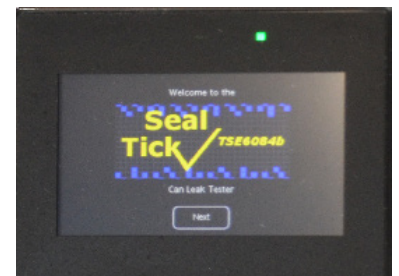# Sealtick TSE6084 - Container Integrity Tester

Objective & Quantitative

Easy to Use HMI

This Non-Destructive Sealtick Leak Tester can be for checking many sizes and shapes of packs

The Sealtick TSE6084 has been developed to enable the testing of seals in canned goods. It ensures the seals have been made completely, allowing the manufacturer to be confident about the shelf life and integrity of their product, whilst offering a system of quality traceability.

The TSE6084 maximises leak detection sensitivity by minimising the volume surrounding the Can. This is achieved by closely matching the diameter and height of the test chamber to each size of Can. And is achieved by supplying individually customised cylinder and disc inserts. The close-fit also protects the Cans from excessive forces generated by the vacuum.

The stainless steel construction makes it ideal for use in a production environment with tested product able to go back onto the packing line. It's extremely easy to use: Requiring only air and power, the instrument is switched on, the door is opened and it is ready to test. Place the Can inside, slide the lid closed to initiate the test, and within a few seconds the panel indicates a pass or fail.

A quantitative result is written into the internal log. Logs can be retrieved by connecting via Ethernet for quality traceability (or optional USB). Different products can be selected on the controller and tested using a product specific test procedure. The tests are fast -as short as 5 seconds -, objective, repeatable and reliable

Features:

- Tests any combination of can shapes within largest can size (inserts required).
- Protect can shape and maximizes sensitivity through the use of volume-filling inserts
- Rapid testing - from 5-15 seconds for detecting most leaks
- Simple operation - test initiates from sliding the lid close
- Test results shown on lamps: Pass – Fine Fail – Coarse Fail
- Quantitative result on backlit Touchscreen display.
- 20 nameable methods. User programmable to opti-mize for different sized products.
- Memory - 30 days of results (1 file per day). On the 31st day, the first day's results are cleared. 30 days of tracking the test counters progress (1 file per 10 days). On the 31st day the first 10 days are cleared.
- Ethernet connection allows periodic upload for mandatory record keeping and trend identification, plus online monitoring via Web Browser.
- Test parameters stored and accessible under password access.
- Internal generation of test vacuum from compressed air.
- High resolution measurement of leak rate.
- Recall most recent test results
- Calibration menus for vacuum.
- Stainless steel construction

Services:

- Requires only mains power and compressed air (or vacuum pump).
- Warranty: 12 months on parts and labour.

Options:

- Independence from compressed air
- Power input 115V or 230V AC.
- Trolley mounted version for testing larger packs.
- USB connection for log retrieval

Specification:

- Compressed air consumption: 40Lpm intermittent
- Power consumption: 50 Watts
- Shipping weight: 40kgs

All specsifications subject to change without notice

TSE6084 without annular inserts

TSE6084 with annular inserts

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