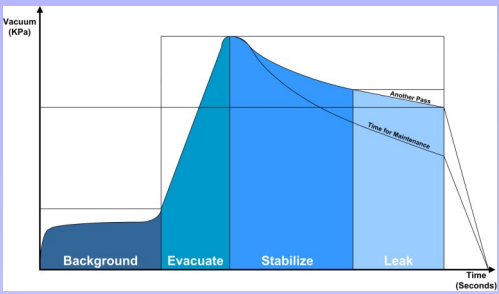
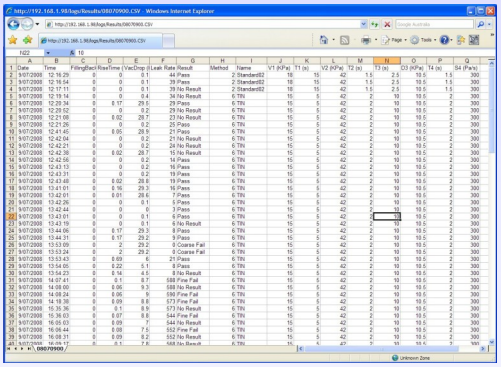
Seal Tick® TSE 6086b

Package Integrity Tester

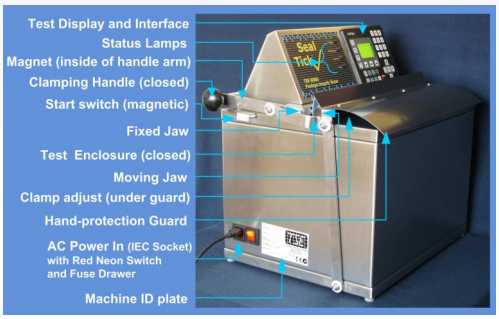


Objective & Quantitative

Easy to use



Fast & Reliable testing



Clean, dry & non destructive

The Seal Tick can be used for checking many sizes and shapes of pack in the one unit.

The Seal Tick TSE6086b has been developed to enable the testing of seals in food and pharmaceutical packages. 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.

Many products need to be checked to ensure the package is sealed against moisture, oxygen or biological contamination. The tests are fast -as short as 5 seconds for small packs- objective, easy to use and reliable. They do not stress or inflate the package, are dry, non destructive and designed to cope with a wide range of package shapes and sizes.

The stainless steel construction makes it ideal for use in a production environment with tested product able to go back onto the packing line.

Requiring only air and power, the instrument is switched on, the door is opened and it is ready to test. Place a package in, close the door 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, or optional USB, for quality traceability. Different products can be selected on the controller and tested using a product specific test procedure.

The Sealtick TSE 6086b is already in use around the world for testing a wide range of food and medical products…….fast, simple, safe.

BESTECH

TSE

Seal Tick® TSE 6086b Package Integrity Tester

Features:

- Accepts a wide range of pack sizes and shapes without adjustment.
- Rapid testing - from 5-15 seconds for most standard packs.
- Simple operation - test initiates from handle closure
- Test results shown on lamps:
  Pass – Fine Fail – Coarse Fail
- Quantitative result on backlit display.
- 20 nameable methods. User programmable to optimize for different sized products.
- Memory - 30 days of results (1 file per day). On the 31st day, the first days 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.
- Setting and control of test times and parameters from keyboard.
- Internal generation of test vacuum from compressed air.
- High resolution measurement of leak rate.
- Recall of most recent test data to review test parameters
- Calibration menus for pressure.
- Stainless steel construction.
- Accepts items up to 360 x 300 mm (depending on thickness).

Services:

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

Options:

- Vacuum pump and reservoir for highest testing speeds.
- Power input 115V or 230V AC.
- Trolley mounted version for testing larger packs.
- USB connection for log retrieval.

"The Seal Tick machine is easy for our operators to use. The passed product can go back onto the line, no damage occurs to product during the testing process."

Seal Tick in open position ready for package to be loaded.
Closing the handle starts the test cycle.

Seal Tick in operation position.
Pass/Fail lamps indicate when test is finished.

Compressed air consumption: 60 Ltrs/min intermittent
Power consumption: 50 Watts
Shipping weight: 35 Kgs
All specifications subject to change without notice.

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