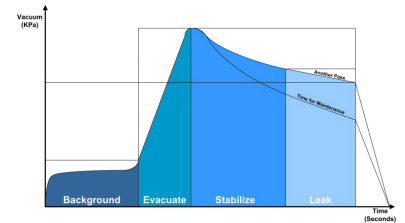


Sealtick TSE6081b - Flexible Package Integrity Tester



Objective & Quantitative



**New Easy-to-Use
Touchscreen Interface**

Non-destructive Sealtick Leak Tester for large-sized flexible packages

The Sealtick TSE6081b 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 15 seconds for small packs- objective, easy-to-use and reliable. They do not stress or inflate the packages, are dry, non-destructive and designed to cope with a wide range of package shapes and sizes. A flexible mounting system allows interchanging of testing chambers with its smaller siblings, the TSE6086b.

The stainless steel construction makes it ideal for use in a production environment with tested products to be returned to the packing line if they pass the test. Requiring only compressed air and power, the instrument is switched on, the handle is opened and it is ready to test. Place a package in, close the handle to initiate the test, and within a few seconds the panel indicates a Pass or Fail.

Quantitative results are written into the internal datalogs which can be retrieved by connecting via Ethernet for quality traceability (or optional USB). Different products can be selected on the controller and tested using product specific test procedures. The Sealtick TSE6081b is already established around the world for testing a wide range of food and medical products.

Features:

- Accepts a wide range of pack sizes and shapes without adjustment.
- Rapid testing - from 15-45 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 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.
- Setting and control of test times and parameters from LED touchscreen display
- 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 thin items up to 600 x 500 mm (available size decreases as thickness increases).

Services:

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

Options:

- Electric vacuum pump for independence from compressed air
- Power input 115V or 230V AC.

Specification:

- Compressed air consumption: 60Lpm intermittent
- Power consumption: 50 Watts
- Shipping volume: 1m³

All specifications subject to change without notice



**TSE6081b in open position.
Closing the handle starts
the test cycle**



U14 / 44 Garden Boulevard
Dingley, VIC 3172
Ph: +61 3 9540 5100
Fax: +61 3 9551 5541
sealtick@bestech.com.au
www.sealtick.com