

Vacuum Package Leak Test 'Blue Dye Test'

Perfect For Testing Tablet Blisters Integrity

The simplest way to check for leaks is looking for a stream of bubbles released from a product or pack held underwater. Vacuum testers do just this, whilst drawing a vacuum above the fluid to drive gas out of the package. Once the vacuum is released a pack which has leaked will draw in fluid, allowing the system be used as a blue dye test. The test system can also be adapted for testing containers filled with low viscosity fluids.

Features

- Cubic or cylindrical lay out.
- Very simple, intuitive, to operate
- Requires only air, vacuum venturi generated (electric pump option)
- Bubble stream or 'blue dye test'.
- Delivered fully calibrated
- Validation available
- 12 month guarantee



Technical Data

Property	Data
Testing property	Package integrity and seal strength.
Test technique	Bubble stream
Typical substrates	Paper / foil / Tyvek® / polythene - pouches and blisters.
Pressure range	0 - 0.9 Bar Vacuum
Pressure resolution	0.1 Bar
Timer range	0 – 100 seconds
Dimensions (width x height x depth)	Standard sizes or made to measure.
Weight	Depends on size

MET validates this product using 12.5 micron holes.