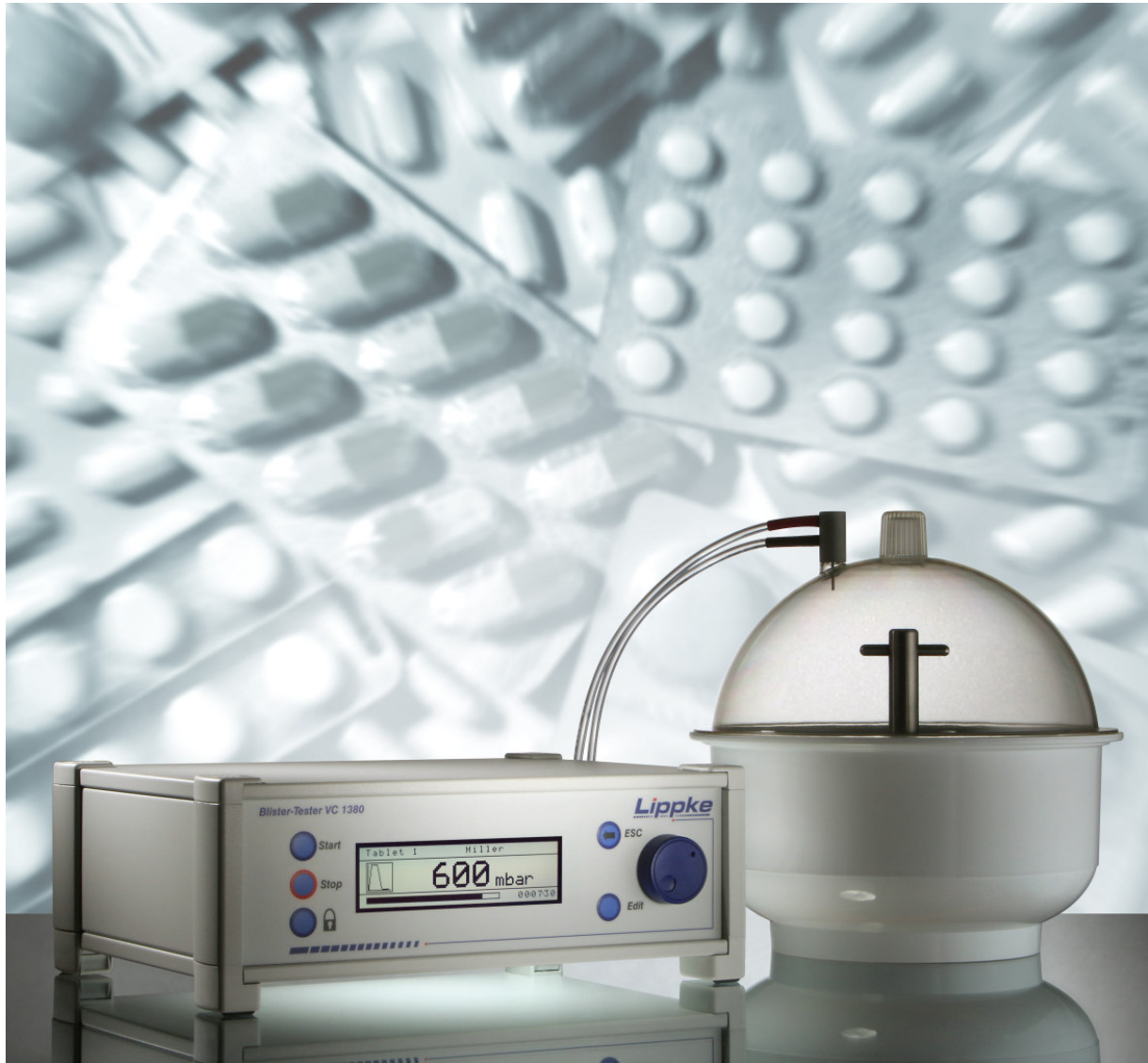


VC 1380 Leak Detection System for Blisters and other Packaging



The vacuum leak detection system VC 1380 finds smallest leaks and holes in tablet blisters and other flexible, semi-rigid or rigid packages.

It automates the „classic“ Methylene blue dye test and provides comprehensive documentation when the test is complete.

Vacuum, test and penetration time are adjustable and can be stored into a database. This ensures that identical products will always be tested with the same parameters so that tests are repeatable.

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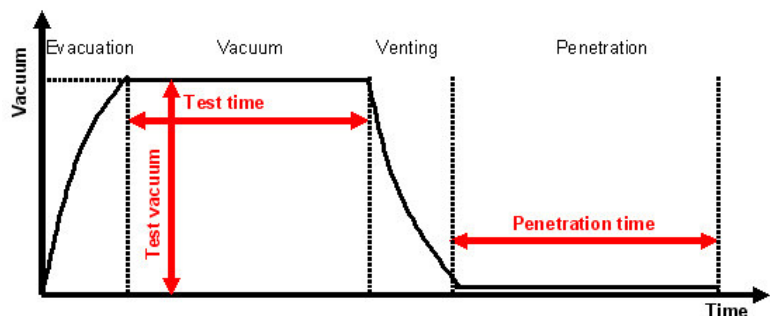
System advantages

- Adjustment and storage of parameters for 100% reproducibility of tests
- Automatic printout of test documentation with user name and parameters
- PIN login for system protection against unauthorized use or manipulation
- Optional documentation for installation and operational qualification of the equipment (IQ/OQ)
- Data export to PC or printer
- No adjustment required for different blister sizes or types

The Holdmode

The Holdmode is divided into the following phases:

- Evacuation of the desiccator
- The test time for vacuum exposure will stress the package to exact periods
- Venting the desiccator
- The blister pack remains under atmospheric pressure. This ensures that the dye penetrates into fine capillaries



Technical Data

- Supply:
 - vacuum source: Separate double-headed membrane vacuum pump
 - supply voltage: 230V, changeable to 110V
 - frequency: 50/60 Hz
- Units:
 - pressure units: mbar, mmHg, psi
 - vacuum: adjustable up to max .900mbar
 - accuracy: $\pm 0,5\%$ FSC
 - Reproducibility: ± 2 mbar
- Environment:
 - temperature: $+5...+40\text{ }^{\circ}\text{C}$
 - air RH: 0...90% non condensing
 - protection degree: IP 43

1305-2

ERMEC

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