

Lippke® Model VC 1380

Leak and Seal Strength Analyzer for Blister Packages

- Leak testing in a methylene blue dye bath
- Visual leak testing under water with a precisely controlled vacuum
- Leak testing of packages by measuring the vacuum loss in the exsiccator
- Seal strength control



Benefits

- Automatic test documentation
- Printer/PC connections
- Easy operation
- Suitable for rugged applications
- Shatter-proof chamber

Additional Equipment

- Double-headed membrane vacuum pump
- Thermal printer, dot matrix printer, label printer
- Perforated plate for immersing packages under water



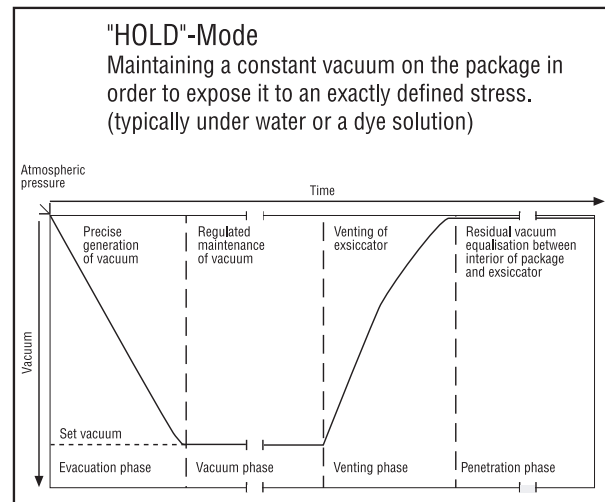
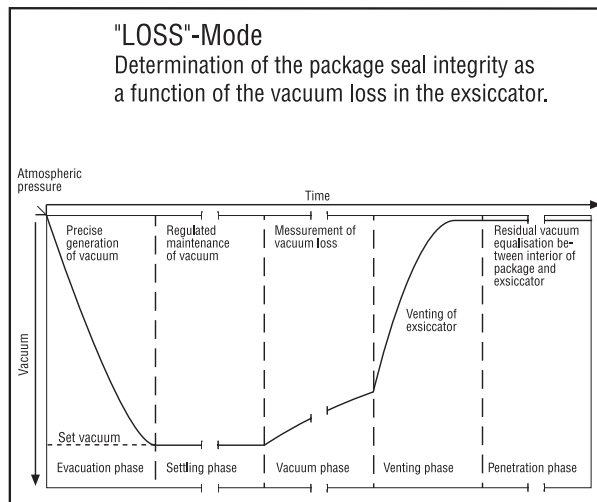
Vacuum Pump



Perforated Plate

Modes of Operation

The VC 1380 has two test modes:



Required vacuum and test times of all phases are selectable on the instrument. All settings remain stored after switching off the instrument.

Specifications

Vacuum Source:	Separate double headed membrane vacuum pump
Power Supply:	110v /60 Hz (Other values available upon request)
Test Vacuum:	Adjustable to max. 900 mbar
Pressure Units:	mbar, mmHg, psi
Test Time:	1-999 sec or 1-999 min
Penetration Time:	0-999 sec
Accuracy:	±0.5% of the final value (standard for HOLD mode)
Reproducibility:	±2 mbar
Resolution:	1 mbar

Output Port:	RS 232
Report Languages:	English, German, French, Spanish, Italian
Operating Temperature:	5°C to 40°C
Ambient RH:	0 to 90% non-condensing
Dimensions/Weight:	WxHxD/lbs
- Electric Console:	14 x 7 x 12 in/18 lbs
- Chamber:	ID: 10 in/2 lbs (optional: 8 in, 6 in)
- Vacuum Pump:	10 x 9 x 13 in/22 lbs

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MOCON Commitment

The VC 1380 is another example of MOCON's long-standing commitment to innovation and quality in the design of package testing systems for total package integrity.

Technical Support & Service

MOCON offers a variety of technical services designed to provide you with first class support. Whether you require next-day spare parts delivery, on-site training, N.I.S.T. certification or "turn-key" validation, our staff can tailor a service program to fit your needs. Our goal is to provide the best in product support services.

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MOCON reserves the right to change specifications without notice as part of our continuous program of product improvement.

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