

LEAK DETECTION SYSTEM

PACK-VAC

Leak detection system for packages. PACK-VAC features the detection even of the smallest leaks without the need of trace gases.

The package is placed into a chamber filled with water, the head space above the water-level is evacuated using a venturi vacuum (compressed-air) system. The package immersed in water inflates, any leak and the location of the leak is identified by a stream of bubbles.

Benefits

- short testing period (< 30 sec.)
- for all flexible and rigid kind of packs (food-, pharmaceutical-, industrial- and other packages)
- no trace gas required in package
- no calibration required
- easy-to-use intuitive system – no special skills required
- various chamber sizes available
- easy installation and start-up
- low maintenance
- easy to clean perspex housing
- no vacuum pump necessary
- no electrical connections



Other models, options and accessories available on request.

Product Information

Technical Data

Type	PACK-VAC	Model	Chamber size approx. in [mm] (inch) (HxWxD)	Weight incl. box in [kg]
Measuring System	visual			
Calibration	not required	PVCA110808	203 x 280 x 203 (8 x 11 x 8)	17
Vacuum	max. 90 mbar abs., adjustable	PVCA181210	254 x 457 x 305 (10 x 18 x 12)	41
Vacuum generation	compressed air powered venturi injector	PVCA201413	330 x 508 x 355 (13 x 20 x 14)	95
Compressed air pressure	min. 5 bar, max. 8 bar			
Connection	1/4" NPT (adapter available)			
Housing	perspex			