



LEAK TESTING

PakScan

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PakScan is a non-destructive multiproduct leak test machine for pouches, sachets, small medical devices and other flexible packs (non-porous materials) which contain dry powder or a solid component.

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PakScan

PakScan is a non-destructive, multiproduct leak detection machine for pouches, sachets and flexible packaging.



Using force decay technology, PakScan offers a clean and dry leak detection solution for modern manufacturers and packaging companies that pack dry product in pouches, sachets, MAP and other non-porous flexible packaging including PVC, PVDC, Alu.Alu and Aclar.

The system can detect leaks as small as 10µm* in up to 10 packs simultaneously (depending on pack size) and provides an objective pass/fail result. Data can be stored and exported for audit purposes. The system offers a range of standard configurations to include 3, 4, 5, 6, 8 or 10 packs and can be customised to accommodate larger packs.

Pack Dimensions

Configuration	Length (mm)	Width (mm)	Thickness (mm)
3 Packs	270	155	45
4 Packs	270	95	45
5 Packs	270	95	45
6 Packs	130	155	45
8 Packs	130	95	45
10 Packs	130	95	45



Technical Specification

Pack Type Sachets, pouches, bags and MAP (flexible, non-porous materials)	Machine Construction Work station: 304 stainless steel Internals: anodised aluminium Product nest: nylon / vyon F All materials are FDA approved	User Interface 12.1 Inch HDMI resistive touchscreen (1280 x 800 resolution)	Machine Dimensions 670mm (L) x 760mm (W) x 882mm (H) - excluding screen 670mm (L) x 1042mm (W) x 1195 (H) - including screen
Test Cycle Time From 20 secs.	Utilities Electrical: 110/230V Single Phase AC 50/60Hz Air Supply: Min. 20L/min at 0.6Mpa (ISO8573-1:2010 Class 2)	Tooling Changeover Approx. 1 minute	Weight Machine: 200kg Shipping Weight: 260kg
Measurement Ranges Down to hole size of 10 micron	Configuration 2x USB Port, 1x Ethernet Port	Audit Compliance System can be run in compliance with 21 CFR Part 11	Warranty Supplied with a 12-month warranty. (Service Level Agreements and/or extended warranties are available for additional support).
Operation Semi-automatic			

Key Features

- Non-destructive seal integrity and leak detection device that uses force decay technology to detect weak seals and holes down to 10µm*
- Test results can be printed, exported via USB (2x) or integrated into local quality control system via Ethernet cable
- Can test up to 10 packs simultaneously, depending on pack size. Standard configurations include 3, 4, 5, 6, 8 and 10 packs.
- Network connectivity to a central server
- Capable of handling dry, non-porous packages up to 270mm x 155mm x 45mm. System can be customised for larger packs.
- * Pack and material dependent
- User defined password protection ensuring multiple operator use
- Easily validated system
- Repeatable test with objective pass/fail results





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