INFICON

Is your packaging still airtight?

You can find out in an instant with the unique Contura S400 leak detector.
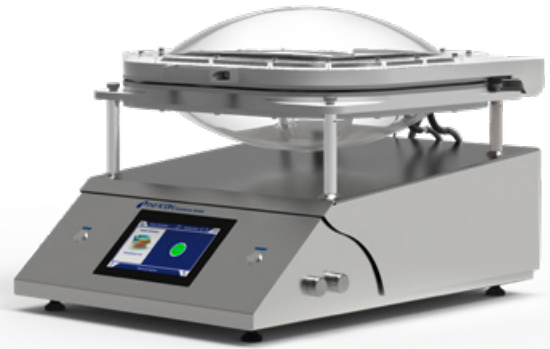

Contura S400

Contura S400

WHILE OTHERS ARE STILL BUSY TESTING, YOU'RE GETTING ON WITH SOMETHING ELSE

The innovative Contura S400 leak detector works according to a unique principle: two elastic membranes tightly enclose the packaging to be tested in a film chamber by creating a vacuum. The device analyses the pressure profile in just seconds. In so doing, the Contura S400 is able to detect even the finest of leaks, quickly and reliably. Without the use of test gas! And without damaging the packaging. The Contura can detect gross leaks even earlier.
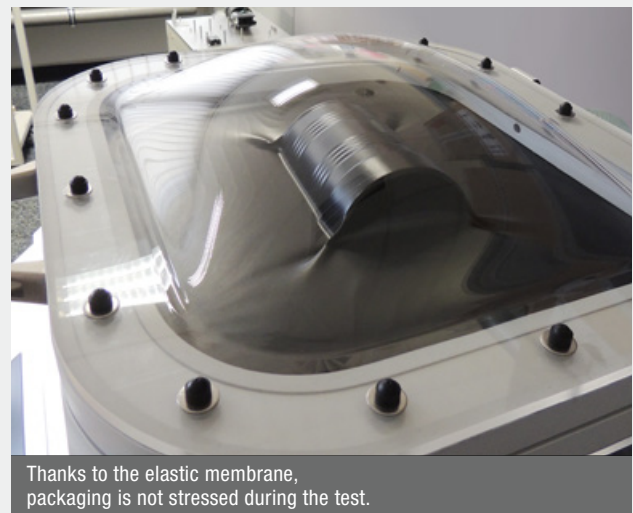
FEATURES / BENEFITS

Testing in a film chamber	Non-destructive testing
	No test gas required
Testing under a vacuum	Vacuum detects even the finest of leaks (hole sizes < 10 µm)
	Gross leaks detected prior to the test procedure – even for small MAP packaging
Visual display of test results	Immediate indication of leak rate
	Good / Bad Indication LED
Electronic data acquisition and processing	Adjustable limit values
	Test logs are recorded and exported for evaluation
	Documented final inspection in accordance with DIN / ISO 9001
Statistical process control and trend recognition	Predictions based on data analysis enable conclusions to be drawn regarding faulty parameters and allow corrective action to be taken in good time
	Reduction in the reject rate
Individual or group testing	Sampling of individual or multiple packaging
Flexibility / reliability	Multiple possibilities for integrating into production lines
	No compressed air required
	Simple and safe cleaning
	Quickly replaceable materials

PRODUCT	CATALOG NUMBER
Contura S400	570-000
Con-Check	571-000
Pac-Check	572-000
Calibration-Kit	573-000

Thanks to the elastic membrane, packaging is not stressed during the test.

TECHNICAL DATA

Usable chamber size (L x W x H)	400 x 350 x 200
Device dimensions (L x W x H)	725 x 535 x 475
Weight	54 kg
Test duration	< 12 s
Smallest detectable hole diameter	< 10 µm
Warm-up time	< 1 min
Casing	Stainless steel, IP 20D
Electrical supply	115 / 230 V / 47 Hz – 63 Hz
Interfaces	USB / Network / Serial
Display	Touchscreen 7"
Barcode reader	User and product selection

WWW.INFICONPACKAGING.COM

INFICON Instruments for Intelligent Control®

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