

Your reliable partner from applications support to service

A specially assigned contact person who knows the requirements of your industry will work with you to define the desired specifications. After installation of your new leak detector, we support you with world-class service and troubleshooting expertise, if needed, to get the most out of your leak detector.

An INFICON leak detector is tailored to the specific leak testing application. Products and services are continuously optimised in close cooperation with our experts in development. This also includes the evaluation of new leak testing products at the customer's site.

INFICON leak detectors are not only at the forefront of technology offering maximum performance, but also very easy to operate. With an INFICON leak detector, long training periods or errors in handling are simply a thing of the past.

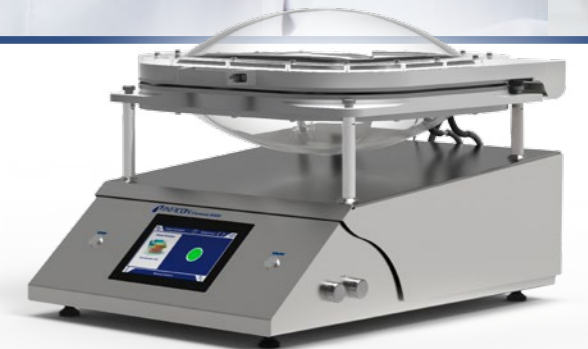
Contura S400

MODEL / CATALOGUE NO.	
Contura S400	570-000
Con-Check	571-000
Pac-Check	572-000
Calibration-Kit	573-000
TECHNICAL DATA	
Usable chamber size (LxWxH)	400 x 350 x 200
Device dimensions (LxWxH)	725 x 535 x 475
Weight	54 kg
Test duration	< 12 s
Smallest detectable hole diameter	< 10 µm
Calibration	Not necessary
Warm-up time	< 1 min
Casing	Stainless steel, splash-proof to IP 20D
Electrical supply	115/230V / 47 Hz – 63 Hz
Interfaces	USB
Display	Touchscreen 7"
Barcode reader	User and product selection



Contura S400

The new standard in leak detection for packaging applications



Innovative solutions for non-destructive leak detection

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.

Test chamber

- Fine and gross leak detection
- Non-destructive testing
- No use of test gas



7" touchscreen display

- User-friendly operating interface
- Display of all relevant test results and information
- Easy-to-understand information

High-quality materials

- Stainless steel housing
- Correspond to hygiene specifications

Protected USB 2.0 connections

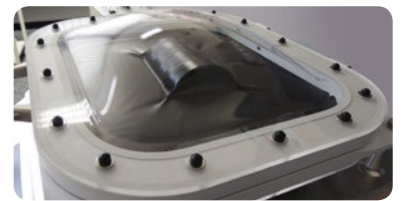
- 2 connections, as per hygiene specifications
- Simple data exchange, connection option for accessories
- Dirt-resistant protective cap for use directly at the production line

Flexible membrane

- Simple-to-replace membrane
- Fast test cycles

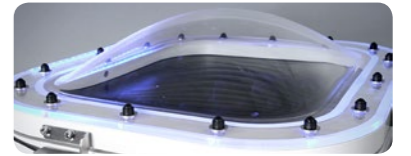
Testing in a film chamber

- Non-destructive testing
- No test gas required

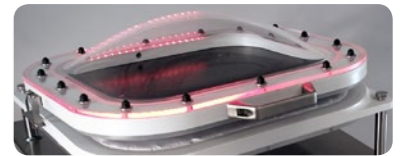


Status LED in the acrylic glass lid

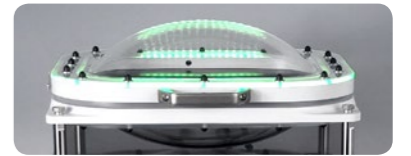
- Optical display of the test phase and the test results
- Clearly distinguishable blue, red and green status LED
- Exact sorting of leak-affected packages



Test phase



Packages with a leak



Packages without a leak

Inspection cover

- Quick and easy access for service and maintenance work
- Sealed to protect from dust and moisture

Application overview

Tins

Capsules

Flexible thermoformed packaging

Flexible foil packaging

