



# Is your packaging still airtight?

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



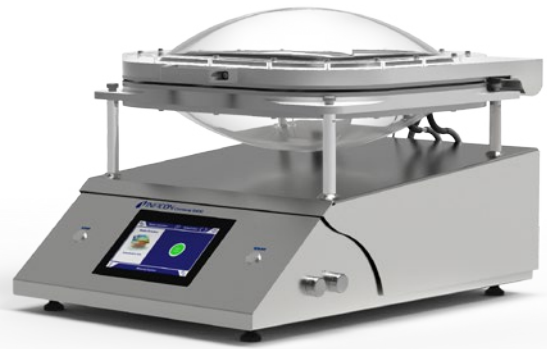
WORLD FIRST

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.

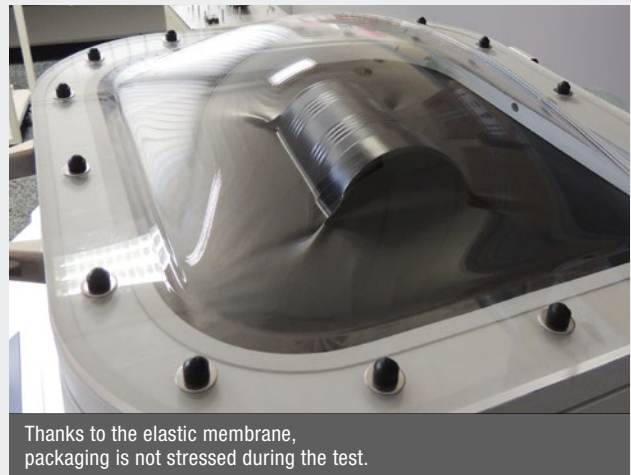


### FEATURES / BENEFITS

|   |  |
|---|--|
| Testing in a film chamber                         | Non-destructive testing<br>No test gas required  |
| Testing under a vacuum                            | Vacuum detects even the finest of leaks (hole sizes < 10 µm)<br>Gross leaks detected prior to the test procedure – even for small MAP packaging                                    |
| Visual display of test results                    | Immediate indication of leak rate<br>Quantitative results  |
| Electronic data acquisition and processing        | Adjustable limit values<br>Test logs are recorded and exported for evaluation<br>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<br>Reduction in the reject rate |
| Individual or group testing                       | Sampling of individual or multiple packaging   |
| Flexibility / reliability                         | Multiple possibilities for integrating into production lines<br>No compressed air required<br>Simple and safe cleaning<br>Quickly replaceable materials                            |

### MODEL / CATALOGUE NO.

|                 |         |
|-----------------|---------|
| 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 (LxWxH)       | 400x350x200                             |
| Device dimensions (LxWxH)         | 725x535x475                             |
| Weight                            | 54 kg                                   |
| Test duration                     | < 12s                                   |
| 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              |

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