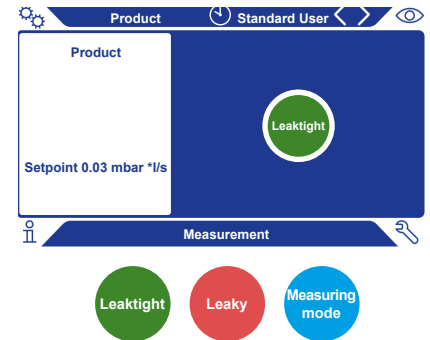


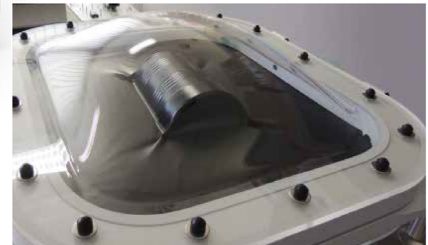
LEAK DETECTION SYSTEM LEAK-MASTER® CONTURA



Model S400



large 7" touch-screen
with a colour status indicator



vacuum
with highly elastic membranes

LEAK-MASTER® CONTURA is a system for seal inspection in capsules, MAP- and other types of packaging in accordance with DIN EN 1779 and in close resemblance to ASTM F2338-09.

Using a patented method that detects volume changes based on pressure differentials, it enables the non-destructive detection of even the smallest leaks, independent of test gases, in the food and pharmaceutical industries.

An LED indicator intuitively displays the test result.

Flexible membrane system for universal test method on all packaging types.

Benefits

- fine leaks (size <10 µm) can be detected in seconds
- detection of gross leaks even in packages with little head space
- non-destructive leak testing in a matter of seconds
- storage and evaluation of seal testing results after the testing process
- designed according to DIN ISO certified documented output inspection
- large touch-screen for intuitive operation
- packaging tests of individual or multiple packages simultaneous
- built-in vacuum pump, no compressed air
- simple and safe cleaning to meet the strict hygiene requirements of the food industry

Options

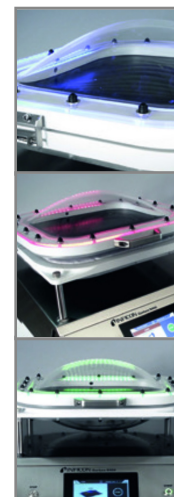
- Barcode Reader with IP-protection for simple and quick user/product selection
- calibration means
 - Pac-Check for the leak rate calibration
 - Calibration-Kit for leak rate and also the internal and external volume calibration

Status:

Measuring mode

Leaky

Leaktight



LEAK DETECTION SYSTEM

LEAK-MASTER® CONTURA



Typ	LEAK-MASTER® CONTURA S400 / S600		
Measuring System	pressure rise method		
Leak size measurements			
S400	< 10 µm		
S600	10 µm		
Warm-up time	< 1 min		
Measurement time	< 12 sec.		
Status	LED lighting		
Interfaces	2 x USB for measure-, user-, product data, software update and code scanner (option) RS 232 (for controlling) RJ45 Ethernet (LAN)		
Temperature range	50 – 104°F		
Storage temperature	32 – 140°F		
Humidity of ambient air	80% at < 88°F 80 – 50% at 88 – 104°F 50% at > 104°F		
Housing	stainless steel, IP 20D		
Test chamber	plastic		
Sound pressure level	55 dB(A)		
Approvals	Company certified according to ISO 9001 and ISO 22000 CE marked according to: - EMC 2014/30/EU - Low Voltage Directive 2014/35/EU - Machines Directive 2006/42/EC - RoHS Directive 2011/65/EU		

Our chamber sizes – for sample analysing

Model		Chamber-size approx. in [inch] (H x W x D)	Cabinet / housing-size approx. in [inch] (H x W x D)	Weight approx. in [lb]	Voltage
	S400	2.9 x 13.8 x 15.7	18.7 x 21.1 x 28.5	101	100 - 240 V 50 - 60 Hz
	S600	9.8 x 17.7 x 21.7	16.5 x 30.7 x 31.5	134	100 - 240 V 50 - 60 Hz