

Sartocheck® Mini 3rd Generation

Filter Integrity Tester
for Food & Beverage
Applications



Product Information

The automatic filter integrity tester Sartocheck® mini can be used to verify the integrity of membrane filters which are used in the food & beverage environment.

Taken those specific needs into account, this unit offers the following main features:

- Automatic filter integrity tester
- Pressure Drop Test
- Diffusion Test
- Small, portable unit

Features and Benefits

- 19 different test programs
- 200 test results can be stored
- LCD display
- Automatic venting after the test
- Thermo-printer (57 mm paper)
- Easy and reliable data transfer to PC
- High capacity batteries for up to 8 hours work
- For filter housings with a net volume between 25 mL and 999 L
- Ingress protection IP54
- Incl. bag and case

Performance

Test Result Documentation

Test results are automatically printed using the built-in thermo printer. An additional port allows the connection of an external printer.

Data Storage

The unit stores up to 200 test results in the internal memory. To avoid the oldest data to be overwritten, electronic data can be stored on a connected PC with user-friendly software. The same software can be used for programming the device.

Technical Specifications

Specifications

Power requirements	100 – 240 V AC, 50 60 Hz
Max. Power Input	20 W
Max. inlet pressure	4,500 mbar
Dimensions	315 × 150 × 280 mm
Weight	ca. 3,900 g
Languages	German, English, French, Italian, Spanish, Portuguese

Operating Conditions

Temperature	0 – 40 °C
Humidity	5 – 95% rel.

Measuring Ranges

Test pressure	50 – 4,000 mbar
Max inlet pressure	4,500 mbar
Over pressure protection	8,000 mbar
Net volume	10 mL – 999 L

Measuring Accuracy

Rel. deviation pressure measurement	< 0.2%
Abs. deviation pressure measurement	max. ± 4 mbar (@20°C)

Interfaces

Communication port	Mini USB
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Equipment Supplied

- Sartocheck® mini 3rd Gen integrity test unit
- Printer paper (4 rolls)
- Pressure inlet tubing (18104)
- Pressure outlet tubing
- Carrier bag (soft case)
- Hard case

Order Information


Description	Order Number
Sartocheck Mini 3rd Gen.	26292---03
Accessory kit for external venting	26292---AK---EV

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