

Vacuum gauge VACUU·VIEW

[Link to the website](#)

Product description

For the monitoring of your vacuum processes in the rough vacuum range, the new vacuum gauges VACUU·VIEW are perfect! Chemically resistant ceramic diaphragm sensor for measurement in the rough vacuum range. VACUU·VIEW provides gas-independent pressure indication with precise capacitive readout.

Performance features

- highest precision in the range from atmosphere down to 0.1 mbar, perfect gauge for all rough vacuum applications
- compact design with integrated sensor for useful setup in laboratory and process
- chemically resistant ceramic diaphragm sensor, highly reliable at harsh laboratory conditions even in case of aggressive chemicals
- illuminated display, easy to read
- Display with menu driven handling easy to use e.g. for unit settings

Ordering data

Product name	Nominal mains voltage mains frequency	Plug type	Articleno.
VACUU-VIEW	100-230 V 50-60 Hz	CEE/CH/UK/US/AUS/CN	20683220

Items supplied

Vacuum gauge with integrated vacuum sensor, ready for operation, with kit hose nozzle DN 6/10 mm, wall-plug power supply and manual.

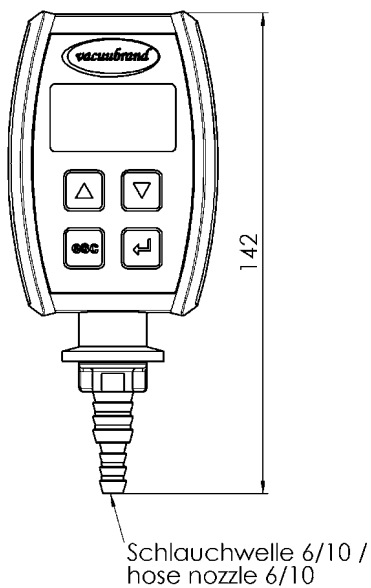
Accessories

- Rubber vacuum tubing DN 8 mm (20686001)

Technical data

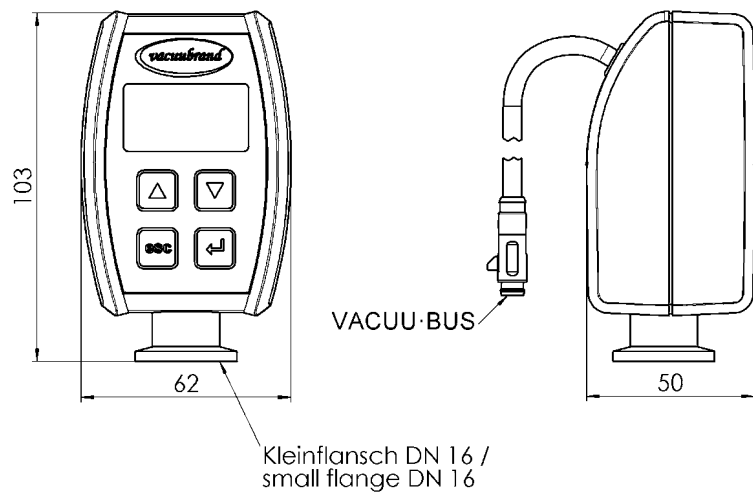
Measuring range (mbar)	1100 - 0.1 mbar
Measuring range (torr)	825 - 0.075 torr
Measurement principle	Ceramic diaphragm (alumina), capacitive, gas indep., absolute pressure
Accuracy of measurement	< +/- 1 mbar/hPa/torr / +/- 1 digit (after adjustment, constant temp.)
Vacuum sensor	Integr.
Temperature coefficient	< 0.07 mbar/hPa/0.05 torr /K
Vacuum sensor connection	Small flange KF DN 16 and hose nozzle DN 6/10 mm
Venting valve, connection	No
Permissible ambient temperature range (operation)	10 - 40 °C
Permissible ambient temperature range (storage)	-10 - 60 °C
Max. media temperature (continuous operation)	40 °C
Max. media temperature for short times	80 °C
Material of outer housing	Robust plastic housing with good chemical resistance
Protection class IEC 60529	IP 54
Protection class UL50E	Type 5
Protection class of front side according to IEC 60529	IP 54
Dimensions (L x W x H)	50 x 62 x 103 mm
Weight	0.19 kg
Cable length connection	2 m
ATEX conformity	II 3/- G Ex h IIC T4 Gc X Internal Atm. only
NRTL certification	Yes

Dimension sheet



Gewicht /
weight: 190 g

Innenvolumen /
Internal volume: 5,0 cm³



Alle Maße / all dimensions (mm)

Gewicht /
weight: 185 g

Innenvolumen /
Internal volume: 5,4 cm³

VACUUBRAND VACUU-VIEW
Version 2015/05/27

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VACUUBRAND®

VACUUBRAND is part of the Brand group, a manufacturer of high-quality and innovative laboratory equipment and vacuum technology with a global team of approx. 1,000 employees.

With highly motivated and qualified employees, we manufacture the world's most comprehensive product family for vacuum generation, measurement and control for the rough and fine vacuum range in the laboratory.

All with one goal:

Enabling our customers to run reliable, safe and efficient processes. This is why we commit ourselves to continuous innovation, first-class performance, and outstanding quality.

Engineering excellence is central to our ability to deliver products and solutions renowned for their quality, durability, and reliability. Innovative technology, high quality materials and extensive testing deliver unmatched performance - engineered and manufactured in Germany.

Together with you, our experts will find the best solution for your application and provide you with first-class service along the way.

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