



VACUU · VIEW®

THE VACUUM GAUGES

for rough and fine vacuum

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<https://vacuubrand.nt-rt.ru/> || vda@nt-rt.ru

THE VACUUM GAUGES VACUU·VIEW®

**A VACUUBRAND-INNOVATION
WITH INTEGRATED, CHEMICALLY RESISTANT VACUUM SENSORS**

For the monitoring of your vacuum processes, the vacuum gauges VACUU·VIEW® are perfect! They are designed for harsh conditions in chemical laboratories and industry.

Chemically resistant sensors in a robust housing provide reliable measurements.

The rough vacuum gauge VACUU·VIEW covers the measuring range from atmospheric pressure down to 0.1 mbar very precisely. The combined rough and fine vacuum gauge VACUU·VIEW extended works in the enhanced range from atmosphere down to 10^{-3} mbar.

The illuminated displays of both vacuum gauges enable comfortable reading. The product is delivered ready for use.

- ▶ Compact design with integrated sensors
 - + one piece equipment for direct connect at point of interest
- ▶ Chemically resistant, heavy duty vacuum sensors
 - + highly reliable at harsh laboratory conditions even in case of very aggressive chemicals
- ▶ High repeatability and long-term accuracy under all typical conditions
 - + reliable and repeatable results
- ▶ Illuminated display
 - + easy to read
- ▶ Display with menu driven handling
 - + easy to use
e.g. for unit settings



VACUU-VIEW

Chemically resistant ceramic diaphragm sensor for measurement in the rough vacuum range. VACUU-VIEW provides gas-independent pressure indication with precise capacitive readout.

- ▶ Highest precision and chemical resistance in the range from atmosphere down to 0.1 mbar
 - + perfect gauge for all rough vacuum applications



VACUU-VIEW extended

The heavy duty combination of ceramic diaphragm sensor and ceramic jacketed Pirani sensor ensures reliable readings in the wide range from atmosphere down to 10^{-3} mbar.

- ▶ Precision and chemical resistance in an exceptionally wide range
 - + one gauge covers all applications in the fine and rough vacuum range



Rough vacuum gauge
VACUU·VIEW - Measuring
with highest precision from
atmosphere down to 0.1 mBar

Rough and fine vacuum gauge
VACUU·VIEW extended with
an extended measurement range
from atmosphere down to 10^{-3} mBar

Compact design
with integrated
sensors

Easy to read,
illuminated display

Easy, menu driven
handling

Compatible with
controller CVC 3000
and VACUU·SELECT
and Gauge DCP 3000

Chemically resistant
and robust



Technical Data / Ordering information	VACUU·VIEW	VACUU·VIEW extended
Measuring range (mbar=hPa)	1100 - 0.1	1100 - 0.001
Measuring range (torr)	825 - 0.075	825 - 0.001
Measuring principle	ceramic diaphragm (alumina), capacitive, gas indep., absolute pressure	ceramic diaphragm sensor + ceramic jacketed Pirani sensor
Accuracy of measurement	< +- 1 mbar/hPa/torr / +- 1 digit (after adjustment, constant temp.)	+ - 15% of indicated value in the range from 5-0.01 mbar(hPa) + - 3 mbar for >5 mbar(hPa)
Vacuum connection	KF DN 16 / hose nozzle DN 6/10 mm	
Dimensions (L x W x H, mm)	50 x 62 x 103	
Weight (kg)	0.19	
Power supply	100-230 V ~ 50-60 Hz (CEE/CH/US/UK/AUS/CN)	
Ordering information	20683220	20683210

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