

# VACTEST GCD 200

Analog transmitter



VACUUM SOLUTIONS



## Accurate

Measurement range (200 to 0.1 mbar)

## Reliable

High industrial standards, insensitive against shock venting, chemically resistant ceramic sensor, robust stainless steel case, gas type independent

## Efficient

Excellent measurement accuracy, ultra-low leakage rate  $< 5 \cdot 10^{-10}$  mbar · l/s

Accessories, spare parts and options

- Calibration certificate
- Hose nozzle – G ¼" male adapter

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Measurement principle	Capacitive
Materials exposed to vacuum	Stainless steel 1.4305, Al <sub>2</sub> O <sub>3</sub> ceramic, FKM
Measurement range	200–0.1 mbar
Overpressure limit	6 bar abs.
Measurement uncertainty	< 0.25% full scale
Leakage rate	< 5 · 10 <sup>-10</sup> mbar · l/s
Reaction time	< 120 ms
Electrical connection	M12 A, 5 poles
Supply voltage	9–30 V
Max. power consumption	0.6 W
Output signal	4–20 mA
Operating temperature	+5 ... +60 °C
Protection class	IP54
Weight approx.	170 g
Dimensions (L x W x H)	40 × 40 × 71 mm
Vacuum connection	DN 16 ISO-KF, G ¼ female thread

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!  
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