

VACTEST GCD 200



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

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

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Dimensional drawing

The following technical values refer to ISO Hz

VACTEST GCD 200	
Measurement principle	Capacitive
Materials exposed to vacuum	Stainless steel 1.4305, Al ₂ O ₃ ceramic, FKM
Measurement range	200–0.1 mbar
Overpressure limit	6 bar abs.
Measurement uncertainty	< 0.25% full scale
Leakage rate	< 5 · 10 ⁻¹⁰ 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 x 40 x 71 mm
Vacuum connection	DN 16 ISO-KF, G ¼ female thread

DO YOU WANT TO KNOW MORE

Please contact us!
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