

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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| 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 × 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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