

VACTEST TRP 900

Mobile gauge



Intelligent

Extended measurement range (1600 to 1 mbar), state-of-the-art microcontroller technology, recording of 2000 measurement points

Reliable

High industrial standards, robust construction, insensitive against shock venting, robust sensor

Efficient

Excellent measurement accuracy, up to 2500 h operating time, battery and power supply

Accessories, spare parts and options

- Protective case
- 100-240 VAC electrical power supply
- VACTEST Explorer Pro
- USB interface cable for PC
- Calibration certificate

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| VACTEST TRP 900 | |
|-----------------------------|---|
| Measurement principle | Piezoresistive |
| Materials exposed to vacuum | Stainless steel 1.4305, Al ₂ O ₃ ceramic, FKM |
| Measurement range | 1600–1 mbar |
| Overpressure limit | 4 bar abs. |
| Measurement uncertainty | < 0.3% full scale (linearity, hysteresis, repeatability) |
| Resolution | 1 mbar |
| Measuring rate | 0.05–6000 s |
| Serial interface | USB |
| Electrical connection | 2.5 mm mini-jack for external power supply |
| Supply voltage | 9 V block battery or 15 VDC external |
| Max. battery operating time | 2500 h |
| Power consumption | 2 mW |
| Operating temperature | 0 ... +50 °C |
| Protection class | IP40 |
| Weight approx. | 200 g |
| Dimensions (L x W x H) | 120 × 60 × 47 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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