

VACTEST TPP 900

Mobile gauge



VACUUM SOLUTIONS



Intelligent

Measurement range (1200 to $5 \cdot 10^{-4}$ mbar), state-of-the-art microcontroller technology, recording of 2000 measurement points

Reliable

High industrial standards, robust construction

Efficient

Excellent measurement accuracy, up to 100 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 TPP 900 | |
|-----------------------------|---|
| Measurement principle | Piezoresistive / Pirani |
| Materials exposed to vacuum | Stainless steel 1.4305, tungsten, nickel, glass |
| Filament material | Tungsten |
| Measurement range | 1200-5 · 10 ⁻⁴ mbar |
| Overpressure limit | 2 bar abs. |
| Measurement uncertainty | < 0.3% full scale (1200-40 mbar) |
| Measurement uncertainty | < 10% of reading (40-2 · 10 ⁻³ mbar), < factor 2 (< 2 · 10 ⁻³ mbar) |
| Resolution | 1 mbar (1200-1000 mbar), 0.1 mbar (1000-1 mbar), 2 significant digits (< 1 mbar) |
| Measuring rate | 1-6000 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 | 100 h |
| Power consumption | 110 mW |
| Operating temperature | +5 ... +50 °C |
| Protection class | IP40 |
| Weight approx. | 230 g |
| Dimensions (L x W x H) | 120 × 60 × 62.5 mm |
| Vacuum connection | DN 16 ISO-KF |

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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