

VACTEST TTP 900



Intelligent

Measurement range (100 to $1 \cdot 10^{-3}$ 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 100 h operating time, battery and power supply

Accessories

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

VACTEST TTP 900



Dimensional drawing

The following technical values refer to ISO Hz

| VACTEST TTP 900 | |
|-----------------------------|---|
| Measurement principle | Pirani |
| Materials exposed to vacuum | Stainless steel 1.4305, tungsten, nickel, glass |
| Filament material | Tungsten |
| Measurement range | 100–1 · 10 ⁻³ mbar |
| Overpressure limit | 4 bar abs. |
| Measurement uncertainty | < 30% of reading (100–20 mbar), < 10% of reading (20–1 · 10 ⁻²), < factor 2 (< 1 · 10 ⁻² mbar) |
| Resolution | 1 mbar (100–10 mbar), 2 significant digits (< 10 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. | 200 g |
| Dimensions (L x W x H) | 120 x 60 x 25 mm |
| Vacuum connection | DN 16 ISO-KF |

DO YOU WANT TO KNOW MORE

Please contact us!
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