

# 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

# VATEST TRP 900

Mobile gauge



| VATEST TRP 900              |   |
|-----------------------------|---|
| Measurement principle       | Piezoresistive  |
| Materials exposed to vacuum | Stainless steel 1.4305, Al <sub>2</sub> O <sub>3</sub> 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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