VACTEST TTP 900

Mobile gauge

VACUUM SOLUTIONS

Part of the BUSCH GROUP



Intelligent

Measurement range (100 to 1 · 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, 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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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)	60 × 25 x 120 mm
Vacuum connection	DN 16 ISO-KF

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!
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CONTACT FORM

CALL NOW