

# VACTEST TRP 900



## 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

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

# VACTEST TRP 900



## Dimensional drawing

The following technical values refer to ISO Hz

VACTEST 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 x 60 x 47 mm
Vacuum connection	DN 16 ISO-KF, G ¼# female thread

## DO YOU WANT TO KNOW MORE

Please contact us!  
sales@busch.co.nz or +64 (0)800 428 724



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