



TPG 202 Neo, Piezo/Pirani hand-held measuring device

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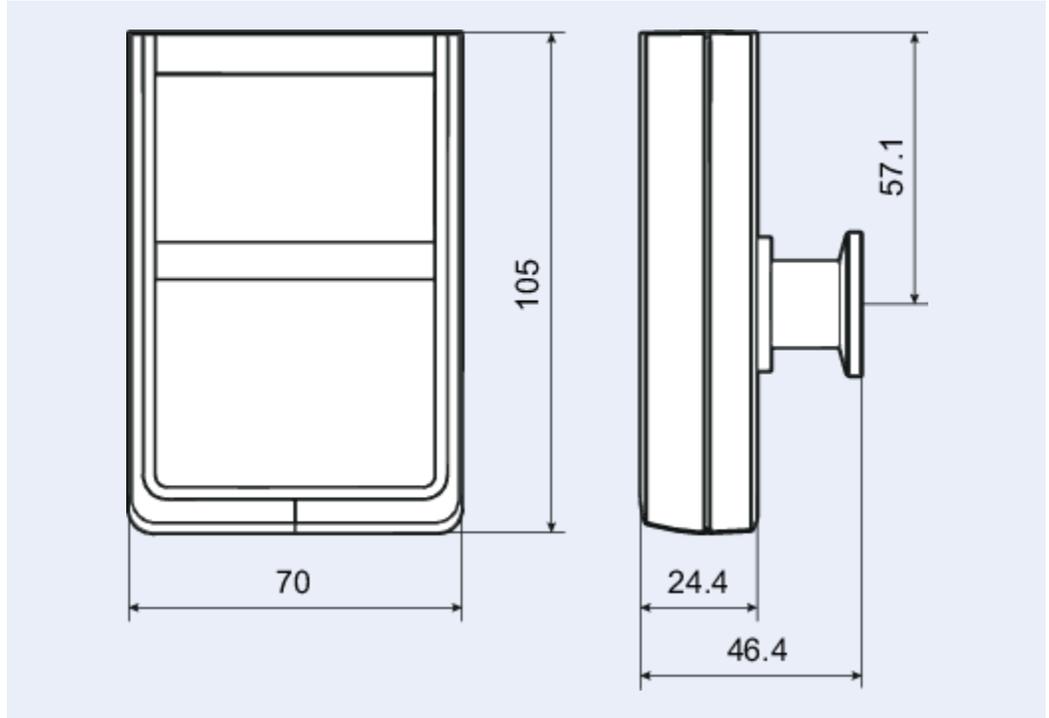


Illustration only

TPG 202 Neo, Piezo/Pirani hand-held measuring device

- Measuring range: 5 - 10⁻⁵ - 1200 hPa
- Optimized user-friendliness: thanks to the large LCD display and the easy-to-use navigation panel, which increases user-friendliness
- Direct data acquisition and storage as a TSV file : The data is still stored directly as a TSV file, so that software is no longer required. The measured values are evaluated directly in Excel
- Increased storage capacity: over 4 million measurement points can be stored for reliable measurement monitoring, allowing the customer to record multiple measurements over several days
- Including silicone protective cover: No more worries about dust or fine particles. The protective cover also increases the durability of the TPG 202 Neo
- Second piezoresistive sensor: For relative pressure measurement in the atmosphere eliminates the uncertainty associated with atmospheric pressure changes

Dimensions



Technical Data	TPG 202 Neo, Piezo/Pirani hand-held measuring device
Measuring range	$5 \cdot 10^{-5} - 1.2 \cdot 10^3$ hPa
Materials in contact with media	Stainless steel 1.4307 (AISI 304L) Tungsten Nickel Silicon oxide Glass SnAg solder Polyamide Epoxy
Anode	130727
Ambient temperature	5 – 50 °C
Special feature	Piezo/Pirani sensor
Battery type	Integrated Li-Ion battery (3500mAh)
Display	LCD graphic display, resolution 400 x 240
Temperature: Storage, max	60 °C
Temperature: Storage, min	-20 °C
Measuring accuracy in range P-Relative	0.25 % (full scale) ($-1.06 \cdot 10^3$ hPa – $3.4 \cdot 10^2$ hPa)
Measuring accuracy in range 1	10 % (of measured value) ($1 \cdot 10^{-3}$ hPa – $4 \cdot 10^1$ hPa)
Measuring accuracy in range 2	0.3 % (full scale) ($4 \cdot 10^1$ hPa – $1.2 \cdot 10^3$ hPa)
Measuring method	Piezo Pirani
Pressure max.	$1 \cdot 10^4$ hPa $7.5 \cdot 10^3$ Torr $1 \cdot 10^4$ mbar
Weight	0.25 kg 0.55 lb
Pressure max.	$1 \cdot 10^4$ hPa
Interface: Type	USB-C
Connection flange	DN 16 ISO-KF
Electrical connection	USB-C
Weight	0.25 kg
Repeatability in range 1	0.1 % (full scale) ($4 \cdot 10^1$ hPa – $1.2 \cdot 10^3$ hPa)
Repeatability in range 2	2 % (of measured value) ($1 \cdot 10^{-3}$ hPa – 40 hPa)
Measurement range P-Relative	$-1.06 \cdot 10^3 - 3.4 \cdot 10^2$ hPa

Order number	TPG 202 Neo, Piezo/Pirani hand-held measuring device
TPG 202 Neo, Piezo/Pirani hand-held measuring device	PT G28 212

Accessories	TPG 202 Neo, Piezo/Pirani hand-held measuring device
Protective cover for TPG 202 Neo	PT 350 113 -T



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