

Reference investigated tire fill measure Type PRM



The mobile test type PRM is designed for the calibration and testing of tire pressure manometers constructed. The compressed air input flange and pressure test correspond to the filling stations and workshops occurring clutches. Equipped test is certified with a precision digital pressure gauge type HEISE fine and analog measurement gauge. Available are measuring ranges of 10, 20 oder 35 bar. Allows next tire pressure also brake pressure manometer, and other pressure gauges monitored / calibrated.

The test system is a mobile Precision calibration hand pump -1 ... 0 ... +40 Bar with fine volume control and exhaust opportunity for simple and precise printing production and a volume knob for precision fine-tuning of test pressure (thus independent of foreign pressure air supply).

An air-quick coupling with some additional filters and pressure regulators external air supply can be connected. This may in addition to the 1.5-litre

internal buffer tank added. A precise fine-print setting is fine with the controller.

Specifications:

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|--------------------------|---|
| Gauge: | Heise precision manometer class 0.05 or 0.1% |
| Display: | 5-digit backlit LCD display (99,999 Digits 16 mm high) with a bar graph display and analog gauge - integrated adjustment routine - Min and Max memory |
| Range / total error: | 10, 20 oder 35 bar / 0,05% FS or 0,5% FS |
| Solution: | 1 mbar/0,1mbar |
| Nominal size: | NG 80 or NG 100 |
| Measurement and housing: | Stainless steel 1.4571 for both devices - For gases and liquids |
| Power Supply: | 3 x AAA battery type (> = 1,000 hours operating time), - With automatic. Shutdown (2, 5, 15, 30 min. Adjustable) and battery capacity display |

Data links:

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|----------------------------|--|
| • Test port: | 2 x tire valve with clamp |
| • Calibration port: | 1 x mini quick coupling minimess 1215 |
| • External air supply | Rectus 7.2 |
| Operating temperature: | - 18 ... +63°C |
| Storage temperature: | - 40 ... +82°C |
| protection class: | - IP65 - Warning indicator for measuring range overrun - Overload 2-fold |
| EMV: | - Immunity after EN50082-1 - Interfering shipment in accordance with EN 50022 |
| measurements: | - Freely selectable in bar, mbar, kPa, mPa, kg/cm ² , mmH ₂ O, cmH ₂ O, PSI, etc. |
| Additional option: | Sampling rate, attenuation and averaging selectable |
| Temperature compensation : | - 18 ... +63°C |
| Dimensions: | 50 x 24 x 35 cm |
| Weight: | 11,2 kg |

Accessories / Options:

- Quick couplers, adapters, hoses
- Precision devices with interface and battery / power connector / charger
- Software for data transmission and calibration

