

PRODUCT RANGE

- Low pressure test rigs for domestic and industrial gas meters
- Closed-loop test systems for thermal gas meters
- Manufacturer test systems for metering stations
- High pressure test rigs for gas meters designed as closed-loop or as bypass
- Testing rigs for domestic and large water meters testing rigs
- Testing rigs for heat meters
- Testing rigs for electricity meters
- Mobile gas and water and electricity meter testing rigs
- Testing equipment for gas pressure regulators
- Flushing equipment
- Leakage testing equipment
- Testing equipment modernization
- Measurement data evaluation systems (InoCloud)

SERVICE PROGRAM

- Calibration services according to DIN EN ISO/IEC 17025:2018
- Remote support and on-site service
- Maintenance contracts
- Preventive maintenance
- Update service
- Spare parts deliveries
- System expansion
- Software support with customized adaptations
- Customer related trainings

You can find more information here:



We are happy to answer your questions on site or you can contact us online at

www.inotech.eu/en



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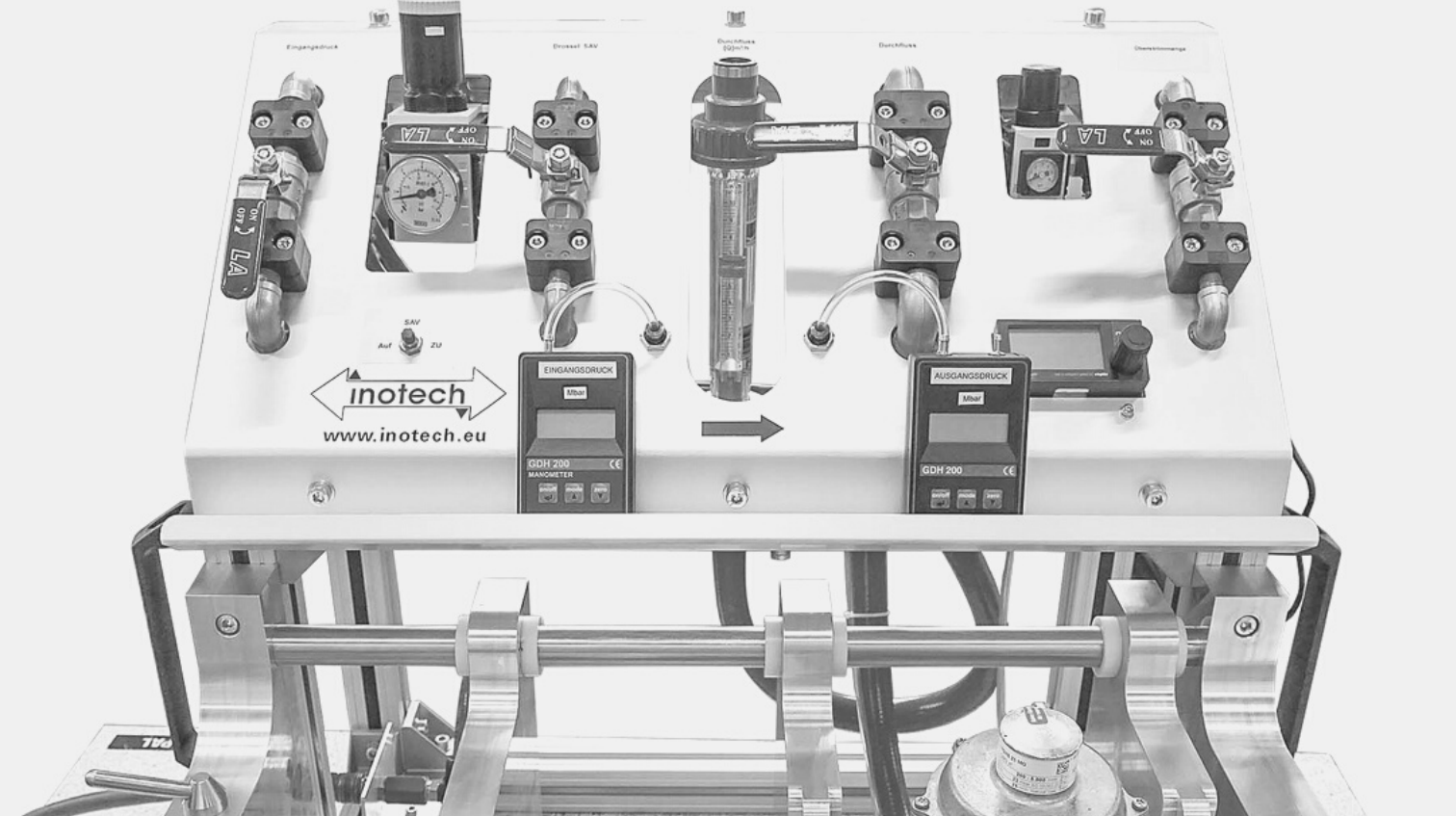
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**Mobile Test Rigs
for Gas Pressure
Regulators**



RPR-M01 Mobile Test Rig for Gas Pressure Regulators

The latest inotech product development is a portable compact test rig for gas pressure regulators.

At a glance:

- Manually operated test rig for gas pressure regulators
- Developed for mobile use, only pneumatic connection required
- Easy to install of different types of pressure regulators via eccentric clamping and adaptors
- Designed to test gas pressure regulators in conformity with the DIN 33822

The test rig is designed to test and control gas pressure regulators. The test rig functionality offers the possibility to test gas pressure regulators at different pressures and flow rates. The test rig covers as standard the nominal sizes DN25, DN40 and DN50 for the regulators under test, others are optional available.

APPLICATION

The test rigs can be used for a wide range of applications e. g. :

- Incoming goods inspection
- Functional testing
- Tests for the declaration of conformity
- Tests of the shut off valve functionality
- Tests of the gas failure devices
- Maintenance of gas pressure regulators
- Tests of low pressure gas regulators
- Tests of medium pressure gas regulators

TECHNICAL DATA

OPERATION PRESSURE:

- maximum 5 bar

FLOW RATE:

- maximum 10 m³/h

DEVICE UNDER TEST:

Gas Pressure regulators with flanges or threaded fittings

NOMINAL SIZES:

- DN25 overall length 140 mm-160 mm
- DN40/50 overall length 200 mm-230 mm
- DN25
- Mono tube connection (RAT)