



Mobile Test Rigs for Gas Pressure Regulators

RPR-M01 Mobile Test Rig for Gas Pressure Regulators

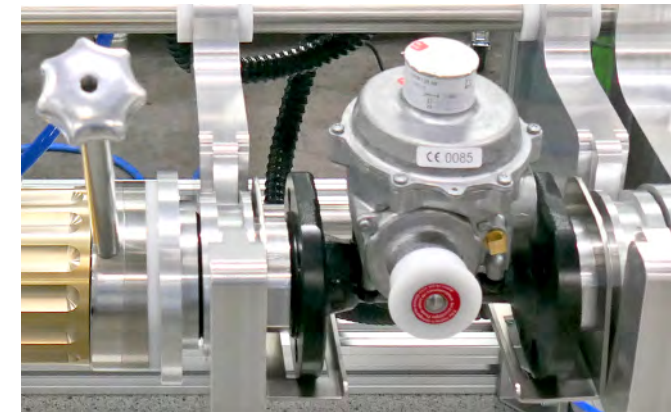
The latest inotech product development is a portable compact test rig for gas pressure regulators.

inotech offers the RPR-M01, mobile test rigs with the following performance features:

- Manually operated test rig for gas pressure regulators
- The test rig is suited for mobile use without electric power
- 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 Functional testing
- 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

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Operation pressure:	maximum 5 bar
Flow Rate:	maximum 10 m ³ /h
Device under Test:	Gas Pressure regulators with flanges or threaded fittings
Nominal sizes:	<ul style="list-style-type: none">• DN25 overall length 140 mm-160 mm• DN40/50 overall length 200 mm-230 mm• DN25 Mono tube connection (RAT)
Auxiliary Energy:	Compressed air (7 bar, oil-free)



PRODUCT RANGE

- Low pressure test rigs for domestic and industrial gas meters
- High pressure test rigs for gas meters designed as closed-loop or as bypass
- Mobile gas meter test rigs
- Modernization of test rigs
- Test rigs for gas pressure regulators
- Test rigs for water meters and heat meters
- Purging units
- Leakage test units

SERVICE PROGRAM

- Remote support and service support
- Spare parts
- Maintenance contracts
- Preventive maintenance
- Update service
- System availability service
- System extension
- Software support with customized adaptations
- Standard and tailor-made trainings



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