



Calibration of Smart Meters

Product Range Calibration of Smart Meters

Intelligent meters which that are able to to perform additional functions than single measurement of the consumption are called smart meter.

For this reason the smart meter is equipped with internal or adopted electronic devices, that enable the meter to communicate with other systems.

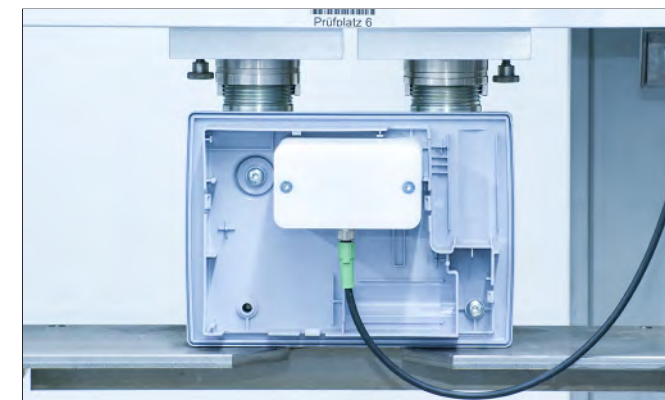
The major advantage is the data exchange that allows the provider a remote reading of consumption data, but as well as for other functions as e.g. the read out of the meter fault log or to change tarif functions.

The inotech test rigs are capable to calibrate smart meters of all kind including the function to write the

calibration data into the meter memory for the adjustment. The inotech test rig program offers all necessary physical interfaces to calibrate most of the smart meters that are available at the market. The inotech Meter Calibration Software can handle different forms of communication as the direct non-encrypted data exchange up to the different manufacturer dependent encryption method.

As there is no common standard and multiple requirements for smart meter the existing smart meter differ a lot. Therefor the calibration of a smart meter is usually an individual process that must be customized for each specific meter.

We would be glad to support you at the definition and the implementation of the calibration ability of



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your smartmeter as well as at the optimization of your test and calibration processes.

The implementation of the smart meter calibration equipment can not only be done at a new test rig, but also at existing test rigs this can be done as a subsequent installation directly on site.



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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