

Mobile Test Installations

Consider  
calibration  
on site



## 2 o'clock

the first test results show that several meters require maintenance. This is carried out on site if possible.

## 9 o'clock

After a brief introduction by the production manager the test installation is prepared for the first calibrations of the day.

## Working on progress

Our gas meters are part of your business process. Many processes rely on continuity. Stoppages are costly. Have you ever considered how much you could save if the time required for the maintenance of your gas meters is restricted to a minimum? We have, because our MTI means that you no longer have to send the gas meters

to the factory for maintenance. We come to your factory in order to test, calibrate and, if necessary, repair the meters on site. This unique service ensures that your business process is disrupted as little as possible, with effective continuity and considerable cost savings as a result.

## 4 o'clock

The test results are discussed while the meters are re-installed. Production will be completely operational again tomorrow.



# Gas calibration on site: Faster return to operation

## Mobile Test Installations (MTI)

Gas meters require maintenance in order to guarantee their accuracy. This is because deviations can occur over time that detrimentally affect this accuracy. Elster-Instromet has a mobile test installation that can check and calibrate rotary-, turbine-, and diaphragm gas meters at your premises. We do this by removing the meter from the installation and placing it in our test vehicle. We can also carry out minor repairs and check the operation of built on accessories. In some cases, replacement meters are available for those meters that are found to be inadequate. This is all in order to restrict process stoppage to a minimum.

## Working method Mobile Test Installations

Our test vehicle is set up at a permanent location where the delivery of gas meters for testing can be conducted as efficiently as possible. This preferably at an indoor location where 380 V / 5A is available. The testing of a gas meter takes on average one hour. This means that we can test seven or eight gas meters per day. You receive a report that states the accuracy of each gas meter in the tested situation. Measurements are taken at four points: 5%, 20%, 50% and 100% of Qmax. The measurement range of the MTI is from 1 to 1200 M3 per hour and a maximum inlet of 10". A member of our field staff can discuss the test reports with you. Our mobile test installation is available all year round.

## type meters

Turbine gas meters  
Rotary gas meters  
Industrial diaphragm meters  
(all regardless of manufacturer)





## About Elster Group

Elster-Instromet B.V. is part of the Elster Group, which is the market leader in the development, manufacturing and sale of high quality, integrated measuring technologies and application-oriented solutions in the field of gas, electricity and water. The Elster Group has more than 9000 employees in 38 different countries, with the main operations in North and South America, Europe and Asia. The products and systems of the Elster Group reflect a high knowledge level and 170 years of experience in the field of measuring technology.

## Companies in various sectors use our MTI

- Petrochemical industry
- Chemicals industry
- Pharmaceuticals industry
- Food industry
- Process industry
- Energy suppliers
- Power stations
- Public facilities
- Government



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