



A Chart Industries Company

Calibration and Service Trucks and Stations



One contact, one contract. FLOW provides with service and calibrations.

At FLOW Instruments we have always been committed to providing a complete service package to our customers, including training, installation and maintenance as well as periodic calibration and accuracy verification of our FLOW metering systems.

Our qualified personnel is always available for product and application advice to guarantee the best possible functionality of your FLOW Instrument products.

We come to you – The FLOW Mastermeter is a mobile calibration system and the latest development in the calibration sector that allows us to recalibrate all different types and brands of flow meters accurately and at your site, saving you time and money. A typical calibration of a FLOW system with Mastermeter takes only 45 minutes.

Our full-service maintenance contracts are completely cost transparent. You pay a fixed monthly rate and we take care of everything else.

Mobile Flow service for your Flow equipment:

Metering systems for trailers, stationary systems and dispenser

We take care of the accuracy of your Flow meter as well as all sensors, the latest software version and all safety aspects. The service teams can solve all technical problems on site. They are equipped with all needed spare parts and special tools.

Our workshop in Solingen:

The workshop in Solingen is equipped with different test benches. The technical staff is very well trained in welding, vacuum and leak searching as well as all electronical issues.

We do pressure tests, accuracy test on the test benches for CO₂, Nitrogen and Propane. Depending on the project, we offer X-ray tests and non-destructive testing. We are also able to do Helium leakage tests.



Some explanations:

Initial verification is a mandatory test that is required from the European Union. This process has to be done together with an official notified body.

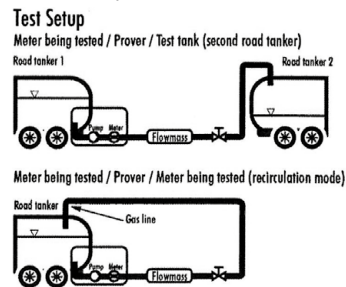
The **periodical verification** is a mandatory test that is required by the government of a specific country. The regulation depends on local law.

Features

Service at your site

Calibration and verification of flow metering systems in a recirculation mode

- Flow delivers more than 3000 calibrations every year worldwide.
- Only one trailer is needed. Eliminates waiting time. Maximum time and cost reduction because of short set up time.



Technical checks during the calibration/verification

- Software updates are included for free. Electrical and mechanical performance check of every system with all components for a minimum downtime of your equipment.

Check of all sealings

- Your equipment will cover all official requirements.
- No penalties have to be payed.

Competence in accuracy

- With three test benches for Nitrogen, Oxygen and Propane, FLOW is capable to calibrate Mastermeters for Cryogenics as well as for Propane.

Stationary systems and dispenser calibration on-site

The service fleet with their mobile mastermeters can calibrate the stationary equipment as well.

- Time and cost saving calibration with the mobile provers.

The accuracy of the Mastermeter (Prover) is better than 0,16%.



Carbomatics

10 years inspection with TÜV certificate.

- Before and after cleaning the outer vessel

Helium leakage tests as well as vacuum testing on small vessels.

Cleaning inner and outer vessel.

Repair and adaptation to your needs.



Contact us

Service Provider Network

- Together with Chart, FLOW covers all major markets with Service and Service Providers

Technical Hotline

If you need technical support, please contact us on:

- Phone: +49-2173-96059-99
- E-Mail: service@flow-instruments.de

Verification/calibration appointment

Contact us for an appointment for a verification or calibration:

- Phone: +49-2173-96059-77
- E-Mail: service@flow-instruments.de

Carbomatics

If you are looking for adaptation, regular inspection or repair of your carbomatics, please contact us on:

- Phone: +49-2173-96059-30
- E-Mail: service@flow-instruments.de

Special support

- If you are looking for data transfer to your environment or you need a special application to measure cryogenic liquids for example, FLOW is capable to support you with software engineering as well as with mechanical and electronical engineering.

Technical education

- With a three steps training program, FLOW supports customers as well as Service Provider around the globe.

Contact

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