



Measurement, Analytical and Control Solutions for the Oil and Gas Industry

Prover Calibration

Gravimetric Water Draw



Gravimetric Prover Calibration Services

The Service Team at FMD Distribution and Service provides on-site gravimetric water draw prover verification services. Our service technicians complete water draws following API 4.9.4 Gravimetric Method of Calibration and adhere to ISO laboratory best practices. The certificate of calibration is traceable to NIST (National Institute of Standards and Technology).

Advantages of a gravimetric water draw:

- High precision weigh scales
- Less uncertainty in comparison to volumetric methods
- Better accuracy verification for smaller provers

Gravimetric water draws provide less measurement bias in comparison to volumetric methods because they correct to a primary standard as opposed to a secondary standard.

Importance of Water Draws:

Just as it is important to prove or verify the accuracy of your flow meters for process control, custody transfer, etc..., it is equally important to verify the prover is also performing at optimal standards.

Prover calibrations provide:

- Compliance with custody transfer requirements
- Verification of prover volume
- Confirmation of prover accuracy
- API 12.2.4 conformance

Gravimetric Water Draw Includes:

- Onsite visit
- NIST traceable Water Draw Certificate
- Professional, knowledgeable Service Technician
- Water provision and disposal (additional fee)

Water draw services are available in selected states. Please contact FMD-DAS to determine if this service is available in your area.

602-633-1495
service@fmd-das.com

Knowledgeable and Responsive Service Team

The FMD Distribution and Service team is committed to providing exceptional customer service. Our service professionals perform routine maintenance, calibrations and repairs to ensure your equipment is functioning at peak capacity.



Other Services Available:

- Prover water draw *
- Meter proving *
- Preventative maintenance
 - All makes and models of provers
- Training
- Site inspections
- Troubleshooting (Provers)
- Start-up and commissioning
- Seal changes
- Maintenance and repair

*** These services are available in limited areas. Please contact us to find out if this service is available in your area.**

Our Service Guarantee

Our team of experienced, knowledgeable and factory trained service technicians promise to service your equipment **safely** and **efficiently**. We take pride in the fact that we provide **100% customer satisfaction** always!



Main Office:

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