

FLOW STARTUP SERVICE

Micro Motion Specific Gravity Meter Calibration and Startup



Emerson's Flow Startup Service for Micro Motion® Specific Gravity Meters help you realize the full benefits from your device - quickly and easily. Certified Flow Field Service Specialists ensure the startup of your new meter meets your exact measurement expectations, from the very first time it is placed in operation.

These unique instruments must be calibrated with reference gases in the field at startup.

Flow Startup Service for SGM includes:

- Verify correct installation of the sensor, transmitter, and associated wiring
- Customize and adjust all configuration parameters in the transmitter to match operating parameters using ProLink® III and AMS Device Manager
- Review configuration and test all transmitter displays and outputs to ensure compatibility
- Commission meter and verify performance under process conditions
- Calibration assistance of the unit with the process gas compared to reference gases
- Train your technicians while the Certified Flow Field Service Technician conducts the Flow Startup Service
- Extended warranty

WHAT IF...

You could reduce the cost, time and risk in the startup phase?

You could have the highest accuracy and performance from the start?

Commissioning meters was a quick, easy, and effective process?

With our Flow Startup Service, you can be confident your devices deliver all the information you need for plant or process control.



Flow Startup Service

Installation Verification and Commissioning

For a successful Flow Startup Service, please have the following completed:

1. The meter should be plumbed in a line, per instruction manual, that will deliver a clean, dry gas.
2. The meter, power and output signal wiring must be complete and ready for calibration.

3. Lab quality reference gases and regulators as described in the product manual should be on site.
4. The hardware necessary to calibrate the meter with the reference gases should be in place.*

*Note: Contact factory for suggested calibration hardware assembly designs.

Verification and commissioning includes a check of the piping system to ensure a good mechanical installation, a check of the wiring from the sensor to the electronics, and a loop check to verify the output signals to any peripheral devices. A complete transmitter configuration and diagnostics check will also be performed using software tools such as ProLink III and AMS Device Manager. A calibration of Micro Motion Specific Gravity Meter with lab quality reference gases will be performed.

On-the-Job Training

As an on-the-job training opportunity, customers can observe the Certified Flow Field Service Technician performing the Flow Startup Service. If time permits, the Technician can provide informal basic instructions on the meter fundamentals in a group setting, such as a lunch room or instrument shop. This talk can include theory of operation and first line of defense troubleshooting including a demonstration on utilizing the communication tools such as Emerson's Field Communicator, AMS Device Manager, and ProLink III.

Extended Warranty

Utilizing Emerson's Flow Startup Service will extend the original warranty on the meter. Contact your local Emerson representative or your Flow Customer Support Team for further details.

How to Order

Please contact the Flow Customer Support Team or your local Emerson representative for additional information, for a price quote or for an appointment.

+ EMERSON CERTIFIED. TRUST THE INDUSTRY LEADER.

When you invest in Emerson devices, you expect a higher level of performance. You can expect the same from Emerson's factory-certified Lifecycle Services technicians for all diagnostics, field service and repair. With an expanding network of service centers, we are where you need us, when you need us.

www.MicroMotion.com
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