



POWERFUL DIAGNOSTICS FROM YOUR CORIOLIS METERS

VERIFY METER HEALTH WITHOUT IMPACTING YOUR PROCESS

Emerson's Meter Verification SmartPack™ is designed to give you the tools you need to implement an effective Meter Verification program for your Micro Motion® Coriolis meters. In addition to the Meter Verification SNAP-ON™ application, the SmartPack includes the AMS® Suite: Intelligent Device Manager predictive maintenance software. The combination of AMS Device Manager and the Meter Verification SNAP-ON application delivers a powerful diagnostic tool for verifying, trending, and reporting meter health and performance.

With the Meter Verification SmartPack, you will gain complete test traceability through the AMS Device Manager Audit Trail, detection of zero or configuration changes for easy troubleshooting, and test result reports for quality and compliance requirements. Verify and document your overall meter health without affecting your process.

METER VERIFICATION USERS EXPERIENCE BENEFITS

- **Reduced maintenance costs.** Meters are difficult and costly to remove from the line. With in situ meter verification, you avoid the cost and maintenance time monitoring the valve in line.
- **Increase maintenance efficiency.** Power meter verification diagnostics eliminates the need to routinely send meters to a calibration facility or to use calibration carts in the plant. Any operator or engineer can perform calibration and operate the flow meters.
- **Increase plant uptime and avoid unplanned down time.** Eliminate the need to shut down the process or by-pass your meter for verification, improving overall process availability.
- **Improved quality and throughput.** Know that your plant is running at peak efficiency, with the best output, at all times.



AMS Suite: Intelligent Device Manager powers PlantWeb through predictive and proactive maintenance of intelligent field devices to improve availability and performance.





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SIMPLIFY QUALITY AND SAFETY REPORTING

Do you have rigorous safety requirements that demand frequent compliance test of field instruments? With the Meter Verification SNAP-ON application, you can initiate verification tests without shutting down your process. The AMS Device Manager Audit Trail automatically logs results with a time and date stamp for compliance documentation.

You can also store test results in AMS Device Manager for future comparison and analysis. Or generate reports to enable traceability for quality or compliance assurance.

SIMPLE WAY TO INTRODUCE A METER VERIFICATION PROGRAM

The Meter Verification SmartPack features all the tools you need to set up a successful meter verification program for your Micro Motion ELITE Coriolis meters with 1000, 2000, or 3000 transmitters. With SmartPack, you will receive:

- AMS Device Manager with a 5-, 15-, or 25-tag online or offline system
- AMS Device Manager Audit Trail
- Meter Verification SNAP-ON application
- MUX Interface (optional)
- 1 Year of Foundation Support*

* Includes technical phone support and upgrades of AMS Device Manager for 1 year.

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printed in USA/01-2009

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