



Mark III™ Electronics Upgrade for Gas Ultrasonic Meters



Intelligent diagnostics

The key requirements of a successful gas measurement solution are how fast and accurately you can measure. Upgrading your Daniel® Gas Ultrasonic Meter to Mark III™ Electronics provides expanded meter capabilities and helps to ensure measurement accuracy. A Mark III™ upgrade will also extend your meter's usable life, thus maximizing the return on your investment.

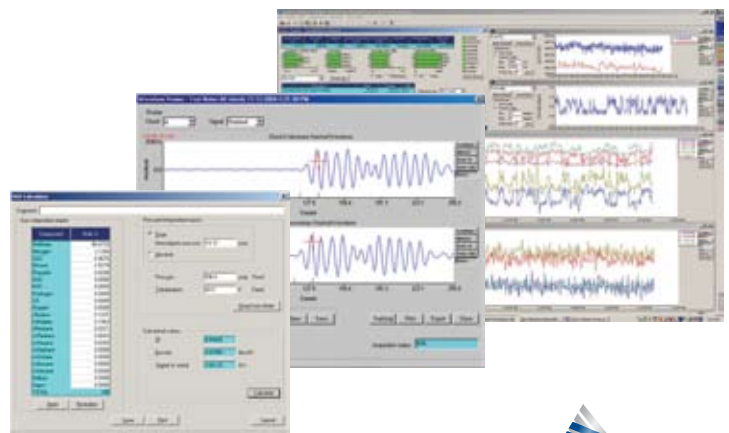
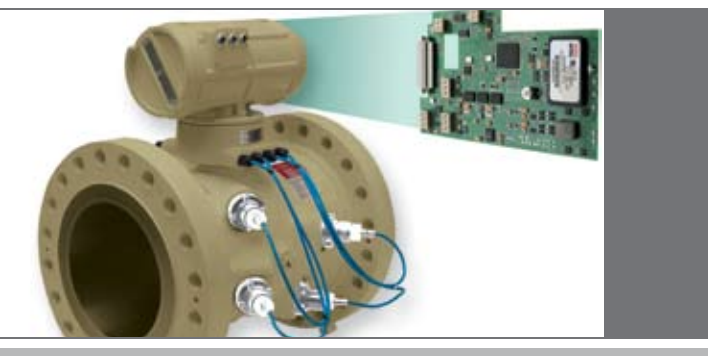
The completely re-engineered Mark III™ Electronics platform raises gas measurement to a whole new level using advanced diagnostics to identify flow disturbances. The new electronics are easy to install on existing Daniel Ultrasonic Flow Meters and are supplied with all new Daniel gas ultrasonic meters.

Daniel®'s comprehensive on-site Mark III™ Electronics upgrade program is your first step towards predictive intelligence using diagnostic information to detect potential system failures before they happen and improve measurement accuracy.

Running smarter operations

Upgrading gas ultrasonic meters to Mark III Electronics will benefit you by:

- Decreasing measurement uncertainty and increasing uptime using advanced diagnostics
- Providing quick remote access to detailed device diagnostics, delivering real-time information when and where it counts
- Utilizing internal AGA 10 speed of sound calculations to monitor meter health
- Alerting operators to proactively schedule maintenance work
- Improving repeatability with fast signal processing
- Reducing the time to audit data with a best-in-class audit trail



Remain competitive

Daniel's on-site Mark III™ Electronics upgrade program will help you improve productivity and remain competitive while reducing operation and maintenance costs. The program includes the following:

- ✓ Installation and field training by certified technicians
- ✓ Complete verification of unit including:
 - ✓ Analyzing existing configuration to verify any operational or metering issues
 - ✓ Upgrading of meter
 - ✓ Configuring Mark III™ Electronics to interface with other devices
 - ✓ Verifying correct operation of upgraded ultrasonic meter
- ✓ Hands-on training on Daniel Customer User Interface (CUI) software and new features of Mark III™ Electronics

Get started today

Daniel's highly trained certified technicians are located worldwide, providing you with service and support in more than 80 countries.

For a quotation customized to meet your particular service needs, please contact your nearest Daniel Measurement and Control Sales and Service office as indicated below, or submit a service request online at <http://www.daniel.com/service/servicerequest.htm>.

Keeping you at peak performance

Daniel is the world leader in custody transfer and fiscal flow measurement products, systems and services. We understand the importance of your flow metering measurement, and in an environment of volatile oil and gas prices, the financial risk due to measurement uncertainty is greater than ever before. That's why Daniel is committed to helping reduce your metering equipment uncertainty any-time and anywhere.

Our global reach, broad range of services and certified service specialists supported by over 75 years of oil and gas industry experience enable Daniel to support you for the life of your metering installations – and that's a certainty.

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