



PRESS RELEASE

For Immediate Release

Sierra Instruments Releases Multi-Gas Flow Totalizer Software for QuadraTherm® 640i/780i

Totalize Multiple Gases with One Mass Flow Meter

Monterey, CA — September 27, 2013 — [Sierra Instruments](#), a leading global mass flow meter manufacturer, releases new free flow totalizer software module for their QuadraTherm® 640i/780i mass flow meter. Through their QuadraTherm Software Interface Program (SIP), end users now have an efficient management tool to totalize and monetize all gases with one instrument. The flow totalizer software module leverages QuadraTherm's high accuracy (+/- 0.5% of full scale) to give end users the most accurate totalization of multiple gases from an industrial flow meter.

"Here at Sierra we are continually developing and adding value-added tools and features to our products to help our customers. The QuadraTherm SIP software flow totalizer feature all started with a customer requirement that we believe will be useful to all our flow customers," said Scott Rouse, Vice President, Product Line Management.

Key Software Benefits

- View the totalized value of multiple gases
- Totalize up to four gases with one device and software package
- Set units per pulse and pulse width
- Turn totalizers on/off
- Reset totalizer

There are four totalizers visible on the user interface screen of the SIP software. The user selects one to be active. Each totalizer is *independent* of the others, allowing users to totalize one gas, then switch and totalize another gas. End users can switch back to their previous gas to begin totalizing flow with the previous flow total maintained or reset if necessary.

How to Get the Flow Totalizer

Starting this September, Sierra's QuadraTherm 640i/780i products include the totalization feature as part of the SIP software program. This feature is free of charge. Customers with 640i/780i meters purchased prior to September 3, 2013 (firmware 1.0.73 or lower) can send their meters back to the factory for a firmware upgrade.

[Watch "How it Works" Video.](#)

[Learn more](#) about the QuadraTherm SIP software flow totalizer feature today.

[Download](#) SIP flow totalizer documentation.

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Learn more about [QuadraTherm 640i/780i](#).

ABOUT SIERRA

A global leader in flow measurement and control for over 40 years, Sierra instruments designs and manufactures high performance flow instrumentation for gas, liquid and steam applications commonly found in the pharmaceutical, scientific research, health, energy and semi-conductor industries. With over 150 offices in 50 countries, Sierra is uniquely positioned to provide their innovative products and lifetime support for the leading companies of today and the growth enterprises of tomorrow and lifetime support for the leading companies of today and the growth enterprises of tomorrow.

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