

3000E/6000E Flow Computer



OMNI FLOW COMPUTERS —
The fiscal metering information
backbone of the world's largest
pipelines and terminals.





OMNI's Commitment to Product Support

Our flow computers are developed to function at the highest levels of reliability and accuracy for the life of the product. Every flow computer we manufacture—going back to 1991—can be upgraded to current factory specifications at any time.

3000E/6000E OMNI FLOW COMPUTER

Decades of metering experience, verifiable factory programming, and traceable field configurability make OMNI flow computers the better choice. The new 3000E/6000E flow computer enhancement offers improved security, enhanced software capabilities, and improved auditing and alarm functionality.

Your flow computer has an important job. Whether it is being used for custody transfer, allocation, royalty, pipeline, ship loading, utilities, or LACT-compliance, even a slight discrepancy can cost you hundreds of thousands of dollars—not to mention uncountable man-hours.

As the most recognizable manufacturer of flow computers in the world, OMNI Flow Computers is known for its commitment to long-term support and backwards-compatible product developments.

With its fast one second power-up recovery, field proven reliability, longevity, and usability, OMNI has the lowest cost of ownership in the

business. The OMNI exceeds all requirements for data processing, accuracy, and calculation cycle time for all recognized standards bodies, including API, ISO, OIML, and AGA.

The 3000E/6000E Series of flow computers represents the most significant enhancement to the OMNI flow computer family since its original release in 1991.



OMNI flow computers are configurable, but not programmable. This means you can be sure the OMNI is being used in the field without modification. Programmable flow computers can introduce the risk of modification of WELMEC-approved software code without traceability. With OMNI, you can be sure there hasn't been a programming modification to the factory firmware code.

OMNI is the only reliable, field-proven flow computer available worldwide with an MTBF that exceeds 25 years. Our commitment to backwards-compatible product enhancements makes us unique.



3000E/6000E Product Enhancements

Improved Security

Enhanced security features mean tighter control over how both personnel and third-party systems can access the flow computer.

- Up to 16 individual users, with individual login and password
- Different permission rights for each user

Improved Auditing and Alarm Functionality

The enhanced system captures more complete data from all configuration changes and alarms, including date and time stamps, origin, and totals at the time of the change or alarm.

- Up to 1000 alarm events
- Full auditing
- Configuration check-sum to monitor configuration changes

Enhanced Features

- Twice as many liquid products
- Twice as many Boolean and Variable statements

Enhanced Software Capabilities

OMNICOM software has been updated to accommodate the security, audit, and alarm firmware updates. It also incorporates time-saving features that allow direct-paste functionality of registers, eliminating the need for a manual.

OMNICOM Software

OMNICOM is the flexible, user-friendly, Windows-based software that simplifies operation configuration of your OMNI flow computers. With on and offline capabilities, OMNICOM allows you to monitor quality, track diagnostics, and configure the flow computers without disrupting operations. OMNICOM offers customizable reports and multiple-site access. It is all you need to manage your OMNI flow computers.



Measure the Difference.

About OMNI

Established in 1990, OMNI Flow Computers, Inc. is a full-service hardware and software design, development, manufacturing, and after-sales support company based in Sugar Land, Texas. OMNI is the largest independent manufacturer of flow computers and the preferred choice of oil and gas companies worldwide.

OMNI Service

Our large team of factory-certified support personnel can assist you with a variety of tasks, including set-up, configuration, start-up, calibration, troubleshooting, and diagnostics, as well as OMNI equipment repair and upgrades. We support new installations, existing installations, and troubleshooting.

OMNI Training

OMNI Education Services offers online, classroom, and onsite training to meet your unique training needs. Through a combination of instruction, exercises, and hands-on practice, our trainers emphasize the development of practical skills that you can put to immediate use in your operations.

Visit us online at www.omniflow.com

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