

iPERL™ DEMONSTRATIONS AT ACE10, BOOTH 1301

Sensus Delivering iPERL System to Utilities for Intelligent Water Management

iPERL sets industry standard by driving additional revenue and conservation for utilities

Raleigh, N.C. (June 21, 2010) – Sensus is now shipping its iPERL™ product, an industry-leading intelligent residential water management system. The iPERL system enables utilities to capture additional revenue and support conservation efforts by delivering unprecedented efficiency through low flow accuracy, high flow durability and advanced metering infrastructure (AMI) connectivity.

The iPERL system measures up to 12 percent lower flow rates than any other available product, driving immediate revenue for utilities. This breakthrough is achieved through the application of patented, innovative technologies that take the iPERL beyond the measurement and battery-life limitations of conventional magnetic meters. Through its solid-state design, iPERL has no moving parts, which ensures perpetual accuracy over the full 20-year life of the product.

“Sensus is committed to delivering solutions that enable water utilities to embrace new opportunities for demand management, measure water flow with exceptional accuracy and improve operational efficiencies, resulting in a rapid return on capital investment while supporting aggressive water conservation goals,” said Mike Tracy, vice president of North American Water for Sensus. “As the first intelligent water management system, iPERL is the smart solution for water utilities and we are excited to deliver this technology to our customers.”

iPERL is compatible with the Sensus FlexNet™ AMI two-way communications network and other AMI systems, giving utilities a tool for greater visibility and more efficient management of their service area. This is achieved through advanced connectivity and a sophisticated suite of alarms, some of which are unique to the iPERL and FlexNet system. Application alarms can detect reverse flow, tampering, empty pipes and leaks, and AMI connectivity allows utilities to be informed of these events in real time for faster resolution and improved customer service. Additional condition monitoring alarms can detect premature failures and notify a utility if there is an incident likely to impact the meter’s accuracy, preserving revenue.

“Two-way communications made possible by AMI solutions enable the iPERL system to deliver exceptional measurement performance and give utilities immediate visibility into problems, in many cases prior to actual equipment failure, ” said Tracy. “This allows a utility to be proactive in managing issues, such as alerting customers to problems before property damage occurs and revenue is lost.”

iPERL exceeds AWWA standards in accuracy and sets an industry standard with a 20-year assurance warranty for new meter accuracy, more than doubling the guaranteed accuracy of other products in the market. Due to reduced head loss and a design that dramatically lessens the chance of blockage, the iPERL can also help a utility save on costs through a reduction in energy usage. The iPERL water management system, composed of a lead-free composite alloy, has undergone comprehensive design validation testing. The results showed that the composite alloy in the iPERL significantly surpassed the pressure tolerance levels of conventional bronze alloy meters.

Demonstrations of the iPERL water management system will be held at the American Water Works Association’s ACE 10 annual conference and exhibition in the Sensus booth, #1301.

About Sensus

Sensus is the leading provider of innovative technology solutions that enable the conservation of water and energy. Sensus has led the discovery, development, and implementation of technologies for the energy and water industries for more than a century. Water, gas, and electric utility customers around the world benefit from the company’s open, flexible products and solutions to help them optimize their resources – today and tomorrow. Headquartered in Raleigh, N.C., USA, Sensus serves customers from locations throughout the Americas, Europe, Africa and Asia. For more information, visit www.sensus.com.

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