

Features & Benefits for Utilities

SONIX 600 & 880

Sonix™ Ultrasonic Gas Meter

Sonix meters provide significant cost-saving operational advantages and revenue enhancing features that will propel utilities in this highly competitive marketplace.

Based on the proven technology of ultrasonic and field tested in over 1 million installations, Sonix can:

■ Eliminate meter repair costs

As traditional diaphragm meters age, the parts wear out and must be replaced. Sonix has no moving parts; there is nothing to wear out and nothing to replace. As a result, meter repair costs are eliminated – a significant savings to your operational budget. Sonix is backed by the longest and best warranty in the industry-15 years.

■ Eliminate meter-sampling costs

Sonix's electronic design results in the meter proof remaining stable over its entire working life. In addition, Sonix has sophisticated software that executes self-diagnostics to detect problems that affect meter accuracy and then alerts the utility of such an occurrence. As a result, statistical samplings of meters or age change-out programs to determine proof drift and mechanical problems are unnecessary and the significant costs associated with statistical sampling and meter removal programs are eliminated.

■ Reduce lost gas

Sonix is accurate to $\pm 1.0\%$ over the entire operating range and $\pm 2.0\%$ at typical pilot load flow. Diaphragm meters run slow at low flows because gas bypasses valves as they wear. The gas that bypasses the valve is unaccounted for – it is lost revenue. Sonix meters are more accurate at low flows than diaphragm meters. They can measure low flow gas, increasing your revenues.

Sonix 600 $\pm 1.0\%$ to a minimum of 25 cfh,
 $\pm 2.0\%$ to a minimum of 6 cfh

Sonix 880 $\pm 1.0\%$ to a minimum of 40 cfh,
 $\pm 2.0\%$ to a minimum of 8 cfh

■ Reduce theft of services

Theft typically runs from 1% to 4% of revenue – a significant profit opportunity. Sonix has the ability to detect and deter common methods of theft including reinstalling meters backwards, removing meters from service for extended periods of time, and tampering with or removing the power supply. Sonix meters hold key meter data in non-volatile memory so that even if the meter is damaged, key meter data can be removed.

■ Reduce shipping and storing costs

The compact sizes and minimal weights of the Sonix meters reduce the costs associated with shipping meters between locations and transporting meters to installation points. In addition, the space required to hold meters prior to installation is also significantly reduced.

■ Reduced installation costs

At standard 6" on center connections and reduced sizes and weights, the installation of a Sonix 600 or Sonix 880 meter is a more simplistic, less expensive meter set. It required less time, less material, and less space.

■ Satisfy customer's aesthetic and size requirements

Sonix enables the utility to target new niches, expand its market potential, and convince builders that meter sets can be unobtrusive. Ultra-compact, Sonix can be installed between studs. Even when installed outdoors, Sonix is less obtrusive even to the most demanding architect – whether it's a single meter or a multi-meter set. In multi-family dwellings, where space is a premium, Sonix is more economical for builders.

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