



# SOLID-STATE MEASUREMENT BY OCTAVE: SAVINGS AT EVERY STEP

The underlying infrastructure used by water utilities has looked virtually identical for decades, so it's understandable that managers may be hesitant to upgrade what they see as a perfectly functional system. But for those who are forward thinking and incorporate innovation in the right places, the rewards can be substantial.



## INTELLIGENT INVESTMENTS

Mechanical degradation is a silent drain on utility profitability, but the Octave's solid state construction significantly extends accurate flow measurement.

Errors in meter selection, sizing and measurement contribute to annual non-revenue water losses of more than 20%, but the Octave's superior 1000:1 turndown ratio add back thousands of dollars to the bottom line.



## EASY INSTALLATION

Orchestrating the human and mechanical resources required for installing traditional meters generates many added meter expenses.



OTHER METERS

vs.



OCTAVE

Working with a product that's 300% lighter than traditional meters makes for a faster and simpler implementation.



## REDUCED OVERHEAD

Swapping cumbersome compounds for the elegance of an Octave can cut procurement costs by 20 - 50%.

2-3 Octaves can be purchased with the money it takes to source a single fire assembly.



## CONSOLIDATED COMPONENTS

Many utilities still use a combination of compound, turbine, fire assembly, propeller, floating ball, single-jet, multi-jet and positive displacement meters.

Standardizing on the Octave streamlines inventory while reducing overhead. It is the perfect alternative to various other meters currently in use.



## LEANER SYSTEMS

Utilities can expect approximately 40% savings from downsizing their vaults thanks to the compact construction of the Octave.

