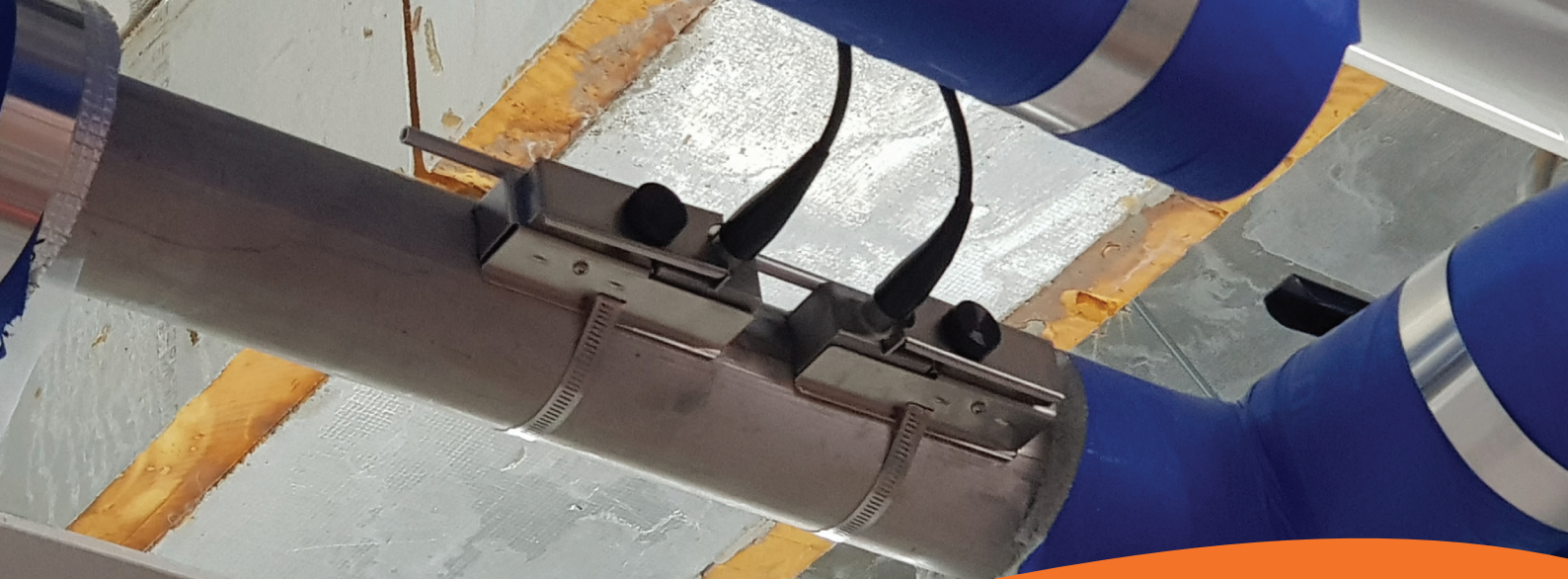


TTFM 6.1 Provides Water Efficiency for Laboratory in South Korea.

Water usage and our impact on the environment is becoming increasingly important for many manufacturers across a multitude of industries. This is particularly relevant in South Korea, where there have been significant improvements over recent years in water quality, usage and protection.

Not only is monitoring water usage important for the environment around us, it's also important for businesses to ensure they are operating their processes as efficiently as possible and still operating under local laws and environmental policies.

Flow Monitoring for Laboratories

Most laboratories use significantly more water per square foot than standard commercial buildings, primarily to meet their larger cooling and process loads. This greater need also provides laboratories with more opportunities to make cost-effective improvements in water efficiency, especially with respect to the amount of water they use in cooling towers and for special process equipment. Flow meters are a great way for laboratories to keep an eye on how much water they are using. Meters that display total water use and current flow rate provide useful information about the system, so should be checked regularly to quickly identify problems.

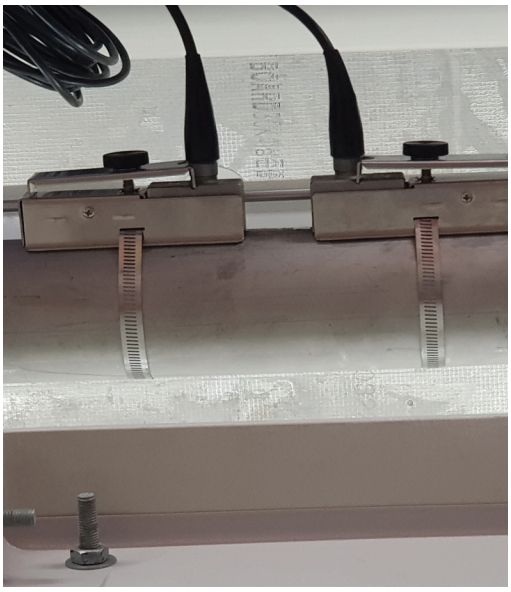
TTFM is the Flow Meter of Choice

At a laboratory in South Korea, they were looking for a solution to be able to monitor the flow rate of their water supply system to keep an eye on how much water they were using throughout their process. However, the flow meter needed to be easy to install and accurate in measurement, so the end user reached out to Gilwoo Trading Co, Pulsar

"To validate the flow meter, the end-user predicted the water use, while the measured value of the TTFM 6.1 closely matched the laboratories' expectations, leaving them extremely satisfied with the product which has become the site's first choice for more applications."

Measurement's partner in South Korea for help.

The TTFM 6.1 Transit Time Flow Meter is ideal for clean fluids like treated water, raw water, cooling water, chemicals, hydraulic oil, low-conductivity water, water/glycol solutions, and diesel and fuel oils. The unit works by measuring the time-of-flight difference for ultrasonic sound pulses transmitted from one transducer to another. Mount the TTFM 6.1 Transit-Time Flow Meter ultrasonic transducers on the outside of a pipe and use the built-in 5-button keypad to enter the pipe material, outer diameter, wall thickness, and fluid type. The TTFM 6.1 will display the correct transducer separation distances and mounting method.



With interchangeable clamp-on transducers, standard mounting hardware, and a quick set-up menu, installation is quick and shutdown-free. Perfect for both retrofits and new installations. With no moving parts, there is little to no maintenance required, and with solid-state components, there is no drift in performance over time, ensuring accuracy and peace of mind.

Successful Predicted Water Use

To validate the flow meter, the end-user predicted the water use, while the measured value of the TTFM 6.1 closely matched the laboratories' expectations, leaving them extremely satisfied with the product which has become the site's first choice for more applications.

More Information

TTFM 6.1 Transit Time Flow Meter: https://pulsarmeasurement.com/en/ttfm-6-1

Partner Locator: https://pulsarmeasurement.com/en/partnerlocator

www.pulsarmeasurement.com

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