

**T5MAX**  
**Our next  
generation  
transducer**



Accurate flow measurements enable customers to optimize their operations, achieve efficiencies and ensure better decision making.

Transducers are the heart of any ultrasonic flow meter and a strong signal is vital for an accurate flow measurement.

Panametrics' industry leading flow measurement technology provides customers with advanced levels of reliability and accuracy, often in harsh environments.

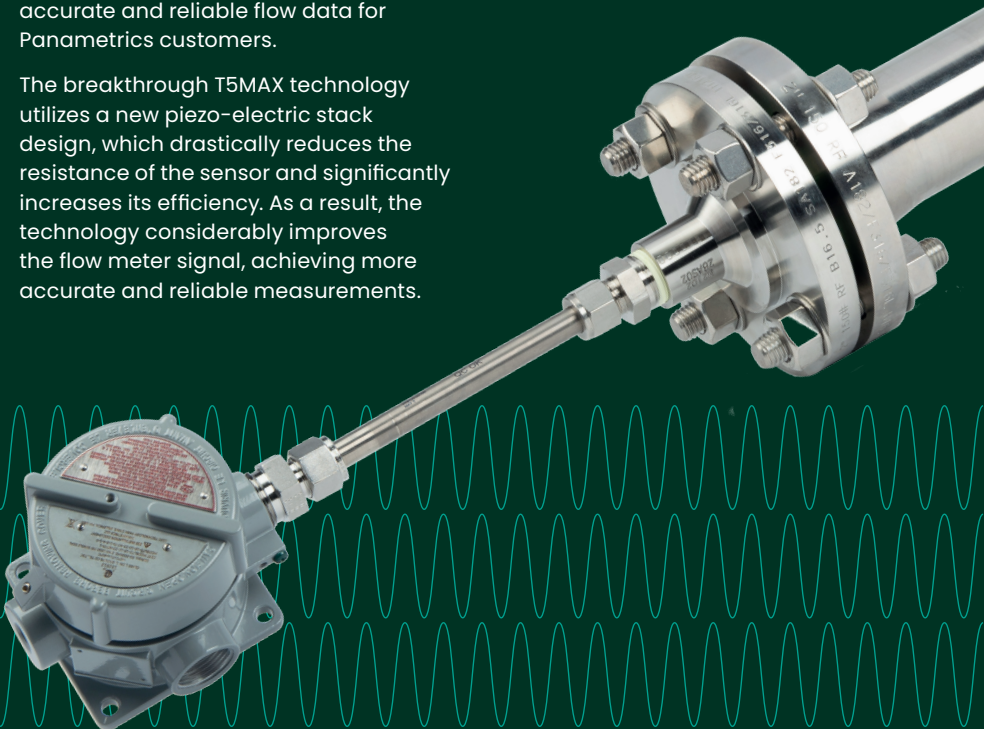
## Introducing Panametrics T5MAX Transducer

The T5MAX is Panametrics most advanced transducer yet. Leveraging a legacy of more than 40 years of developing cutting edge flow meter and transducer technology, the T5MAX and its stronger signal will provide more accurate and reliable flow data for Panametrics customers.

The breakthrough T5MAX technology utilizes a new piezo-electric stack design, which drastically reduces the resistance of the sensor and significantly increases its efficiency. As a result, the technology considerably improves the flow meter signal, achieving more accurate and reliable measurements.

## T5MAX Benefits

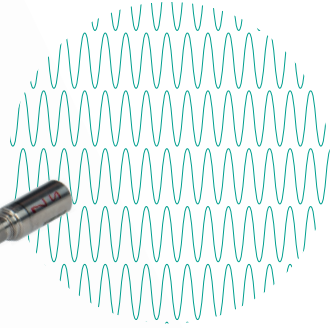
- The smaller sensor profile makes T5MAX produce a wider beam, making it more immune to high flow velocity beam drifts, and less sensitive to misalignment of transducers in the field. Overall, this results in a more reliable and more robust flow measurement.
- Because of its stronger signal, the T5MAX enables a longer path of flow measurements, resulting in better resolution and higher flow accuracy, especially at low flows.
- The stronger signal of T5MAX enhances its ability to handle more difficult applications.
- Sleek and small design makes the T5MAX easy to handle and install.



# Built on a legacy of sensor development

## Applications

As global regulations tighten around accurate flow measurements across low to high flow ranges, reliable meter-reads for hydrogen and CCUS applications are becoming increasingly important.

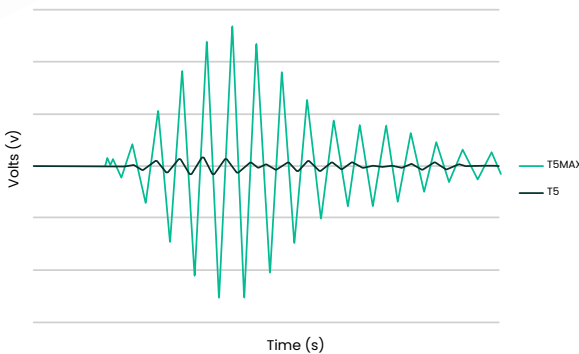


The signal strength of the T5MAX makes it a clear choice for any difficult gas applications including:

- Hydrogen
- CO<sub>2</sub>
- Flare gas
- Flue gas
- Fuel gas
- Process Gas

*Trusted technology and form factor with extensive amplitude improvements to manage the toughest gas applications!*

T5 VS T5MAX Signal Comparison



The T5MAX is the most advanced transducer Panametrics has to offer. It gives customers advanced levels of accuracy, reliability and stability. The new technology combines the small sleek design from the legacy T5 and the stronger signal of our T17 transducer. This stronger sensor will help optimize operations across a wide range of sectors, including upstream and downstream oil and gas and steel.

Panametrics, a Baker Hughes business, provides solutions in the toughest applications and environments for moisture, oxygen, liquid and gas flow measurement. Experts in flare management, Panametrics technology also reduces flare emissions and optimizes performance.

With a reach that extends across the globe, Panametrics' critical measurement solutions and flare emissions management are enabling customers to drive efficiency and achieve carbon reduction targets across critical industries including: Oil & Gas; Energy; Healthcare; Water and Wastewater; Chemical Processing; Food & Beverage and many others.

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