

Introducing **Accelabar Flow Meter**

Superior Flow Measurement Accuracy
with **No Straight Run Requirements**
and
Turndowns up to 65:1

Applications

- Gas - air, nitrogen, methane, mixed compositions,
- Liquid - feedwater, chilled water, condensate, liquid propylene & hydrocarbon liquids,
- Steam

How it works

The **Accelabar** consists of a unique toroidal nozzle design and a Verabar averaging pitot.

The **nozzle** has a patented "settling distance" that accelerates, linearizes and stabilizes the velocity profile sensed by the Verabar.

The Verabar **pitot** located within the nozzle accurately measures and significantly increases the differential pressure output to increase the operating range (turndown).

No Straight Run Required

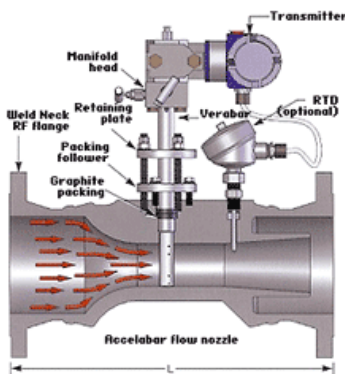
The **Accelabar** can be used in extremely limited straight run piping configurations. The straight run is integral to the meter due to the nozzle. The stabilization and linearization of the velocity profile within the throat of the nozzle eliminates the need for any upstream run.

Read more about the [Accelabar Flow Meter](#).

Superior Signal Stability & Greater Resistance to Clogging

Developed from aerospace technology the **Verabar** averaging pitot flow sensor features one-piece construction and bullet shape. What makes flow measurement clog-free and precise is, retreated from the partial vacuum at the rear of the sensor, the location of low pressure ports on the sides of the sensor.

Read more about the [Verabar Sensor](#).

**User Application Guide**

Solving critical process applications for the **Power & Energy Industry** by utilizing Thermal Dispersion & Coriolis technologies in all flow, level, temperature switches & mass flow meters

Read more at www.measurIT.com

OUR PRODUCTS**Systems of Valves**

- [Tideflex Effluent Diffusers](#)

Valves

- [Control valves - Singer](#)
- [Pinch valves \(manual, air-operated\)](#)
- [All-Rubber Check Valves - Tideflex](#)

Sensors

- [Oil Spill Detector - OilSpy](#)
- [Flow Conditioners - VORTAB](#)
- [FlowMeters - FCI \(Thermal Dispersion\)](#)
- [FlowMeters - Accelabar \(Nozzle + Pitot\)](#)
- [FlowSwitches](#)
- [Level Transmitters](#)

Read more at www.measurIT.com

CONTACT US**MeasurIT Technologies Ltd.**

Craan, Craanford,
Gorey, Co. Wexford, Ireland

phone: +353 (0)53 942 8962

fax: +353 (0)53 942 8963

email: info@measurIT.com

www.measurIT.com

DISCOVER OUR IMPRESSIVE PERFORMANCE ADVANTAGE

For more information please visit www.measurIT.com