

Easy-to-Clean Laboratory Flowmeter

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Rugged, clean bore Polyether Ether Ketone (PEEK) and 316 Stainless Steel or glass construction makes the Atrato ultrasonic flowmeter from Titan Enterprises ideal for a wide range of laboratory applications and very easy to clean between experiments.

Widely proven to handle flows from laminar to turbulent (2 ml/min to 20 litres/min), and largely immune from viscosity, the Atrato ultrasonic flowmeter is a perfect non-invasive tool for almost any laboratory flow metering application. No moving parts mean that the Atrato delivers highly reliable operation even over extended periods of time.

The Atrato offers true inline non-invasive flow measurement without the contorted flow path and disadvantages of alternative ultrasonic flowmeter designs. Available in 60°C and 110°C temperature versions as well as a 30 bar higher pressure model - Atrato flowmeters use proprietary 'time-of-flight' ultrasonic technology that enable them to operate over wide flow ranges with accuracy better than $\pm 1.0\%$ of reading.

Supplied as standard, Atrato flowmeter software enables data recording via an external computer. With features that provide monitoring, reporting and management of flow data - the Atrato flow software delivers a continuous picture of your experiment and a reliable alternative to restrictive and costly manual metering. Users can select from a wide variety of functions and time periods over which to store their results. Flow data sets are saved as .csv files which can then be imported directly to a wide range of programmes for later manipulation and analysis.

Watch a video introduction to the Atrato ultrasonic flowmeter range.

Drawing upon over 40-years of flowmeter innovation - Titan Enterprises Ltd are a manufacturer of high-performance solutions including the Atrato ultrasonic flowmeter, Oval Gear flowmeters, low flow Turbine flow meters and a flow instrument range. Titan's company philosophy of "pushing the envelope by trying to do things a little different and better" has resulted in sales of over 1,000,000 products into 50 countries worldwide and a repeat purchase percentage of 95%. All flow meters produced by Titan Enterprises are designed and manufactured to ISO9001 and calibrated to an uncertainty of $\pm 0.25\%$.

[find out more about Atrato flowmeters](#)

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