

Non-Invasive Flow Measurement

Flexim's (Germany) FLUXUS® ADM series is one of the most flexible solutions for flow measurement available on the market. The clamp-on ultrasonic flowmeters are ideal for chemically aggressive, corrosive or ultra-pure media and can be installed rapidly, without pipe work and without interruption of the process. Transducers are available for pipe diameters ranging from 6 mm to 6_500 mm (0.24 in to 256 in) and temperatures from -30°C to 400°C (-22°F to 752°F). All FLEXIM clamp-on transducers are watertight and suitable for use in harsh industrial environment. ATEX certified transducers and transmitters for explosive atmosphere are available.

FLUXUS distinguishes itself by its user-friendliness. It is easy to install, no zero adjustment is necessary since the transducers are calibrated at the factory and will be automatically recognised by the electronic unit. Thanks to the clearly structured user dialogue, the measurement can be configured rapidly. During the measurement, an online state display helps the user to judge of the measuring situation and precision.

The proven electronic unit features a digital signal processor (DSP) and dual- μ P technology. The high measurement frequency allows for a real time statistical evaluation of the raw data and enables a stable and reliable measurement event under difficult measuring conditions.

The field of application of the FLUXUS® ADM flowmeters is huge. The series offers a user-friendly and reliable solution for all measuring tasks.

