

Portable Ultrasonic Flow Measurement of Liquids

Portable instrument for non-intrusive, quick ultrasonic flow measurement with clamp-on technology for all types of piping

Features

- Precise bi-directional and highly dynamic flow measurement with the non-intrusive clamp-on technology
- High precision at fast and slow flow rates, high temperature and zero point stability
- Portable, easy-to-use flow transmitter with 2 flow channels, multiple inputs/outputs, an integrated data logger with a serial interface
- Water and dust-tight (IP65); resistant against oil, many liquids and dirt
- Li-lon battery provides up to 14 hours of measurement operation
- Automatic loading of calibration data and transducer detection for a fast and easy set-up (less than 5 min), providing precise and long-term stable results
- · User-friendly design
- Transducers available for a wide range of inner pipe diameters (6...6500 mm) and fluid temperatures
 (-170...+600 °C)
- Probe for wall thickness measurement available
- Robust, water-tight (IP67) transport case with comprehensive accessories
- HybridTrek automatically switches between transit time and NoiseTrek mode of measurement when high particulate flows are encountered
- QuickFix for fast mounting of the flow transmitter in difficult conditions
- Measurement is unaffected by medium density, viscosity and solid content (max. 10 % of volume)

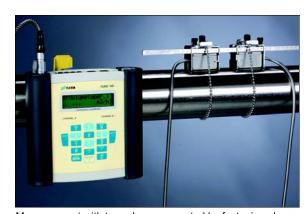
Applications

Designed for the following industries:

- · Chemical industry
- Water and wastewater industry
- Oil and gas industry
- · Cooling systems and air conditioners
- Facility management
- Aviation industry



FLUXUS F601 supported by handle



Measurement with transducers mounted by fastening shoes and flow transmitter fixed to the pipe by the QuickFix pipe mounting fixture



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Measurement equipment in transport case