

Ultrasonic Clamp-on Flow Meters

The TFX-5000 clamp-on transit time ultrasonic meter from Badger Meter is a non-invasive meter that quickly and easily installs without modification of piping systems. A highly capable meter, the TFX-5000 provides advanced features for flow or energy measurement without breaking your budget.

Advanced Technology for Demanding Operations

- Non-invasive and non-contact measurement
- No head pressure loss
- Large bi-directional flow measuring range
- Reynolds, ultrasonic speed and temperature compensation

When Price and Performance Matter

- Superior solution at a competitive price
- Built-in data logging & real-time clock
- Rugged aluminum enclosure for harsh environments
- Energy version for thermal heat/cooling rates
- BACnet, Modbus communication options
- Hazardous location Div.2 compliance available

Easy Installation and Lower Cost

- No moving parts to maintain or break
- Clamp-on sensors reduce material & installation costs



Applications

- Produced Water
- Water Injection
- Cooling/Chiller Water
- Boiler Feed Water
- Potable Water Mains
- Irrigation
- Lift Stations, and many, many more

The DXN Portable Ultrasonic and Energy Meter is capable of measuring liquid flows using transit time or doppler sensors and with RTD's, calculation of thermal energy rates. Using clamp-on non-invasive sensors the DXN Portable meter is quickly moved between sites making it a highly capable meter to monitor and test equipment performance with ease.



Features

- Colour Touchscreen Display
- External or Battery Powered
- 1GB storage space and to 300 unique sites
- Transit Time and Doppler Sensors available
- RTD inputs for Thermal Calculations
- Wall Thickness Gauge available
- 4-20mA & Pulse Outputs
- Modbus TCP



Still have questions? Pembina Controls has been partnered with Badger Meter for over 25 years. Badger Meter offers a wide variety of meter types and technologies. Contact us with your application requirements and we can size and quote suitable options for your project.

We understand you have a choice where you send your business.

When you choose Pembina Controls and our manufacturing partners, our goal is to ensure you are so impressed with our products and service, that you are confident in recommending us to your colleagues, clients and friends.

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