Ultrasonic Flow Meters
Large turndown ratio, no pressure drop, no moving parts, no drift

Sentinel | Custody Transfer, Allocation, Leak Detection | accuracy 0.1%
Critical liquid measurement applications

- **Sentinel LNG Liquid Flow Meter**
  - Cryogenic or high temperature
  - Custom metallurgy available

- **Sentinel LCT4**
  - 4 path meter for liquid custody transfer or leak detection

- **Sentinel LCT8**
  - 8 path meter for liquid custody transfer or leak detection

PanaFlow | Process Flow Meters | accuracy 0.5%
Cost-effective ultrasonic flow measurement. Ideal for process applications.

- **Panaflow Z1G/Z2G**
  - 1 & 2 path configurations
  - High performance gas meter

- **Panaflow Z3**
  - 3 path liquid flow measurement

- **Panaflow LZ**
  - One or two-path liquid wetted system

- **Panaflow HT**
  - Large temp range
  - SIL-rated for hazardous areas
  - Ideal for resid applications

Clamp-on | accuracy 1.0%
Cost-effective ultrasonic flow measurement. Ideal for process applications. No risk of leaks.

- **Transport PT878GC**
  - Portable ultrasonic gas flowmeter
  - Rugged industrial design

- **Transport PT900**
  - Easy to use, portable liquid flowmeter
  - Display data and program from a tablet or smart phone

- **Aquatrans AT600**
  - One path liquid meter
  - Works with wide range of pipe materials
  - Easy installation

Flare Solutions
The industry’s first and leading monitoring solution.

- **Digitalflow GF868**
  - Worldwide leader in ultrasonic flare gas

- **Flare.IQ**
  - Advanced flare control platform

- **Digitalflow GS868**
  - Mass flow rate for your complete steam flow range.

Steam

- Regulatory meter evaluations and verifications
- Preventative maintenance
- Flow measurement surveys
- CFD to overcome straight run challenges
- Training available

Flow Services

Panametrics.com | Customer Care #: 1.800.833.9438 | Customer Care: custcareboston@ge.com | Service: ms.service@ge.com
**Analyzers**

### Oxygen | Gas Analysis: Process Analyzers

**oxy.IQ**
- Galvanic fuel cell technology
- PPM or % oxygen analysis
- Hydrocarbon process designs

**XMO2**
- Thermoparamagnetic technology
- Process oxygen measurements

**XMTC**
- Binary gas thermal conductivity
- Low-maintenance
- Explosion proof

### Moisture Analyzers (Hygrometers)

**Aluminum Oxide: Analyzer & Transmitters**
- Full line of multi-functional analyzers, transmitters, and portable packages
- Moisture in gases and organic liquid

**TDLAS: Aurora**
- Fastest responding, high accuracy moisture measurement
- Wide-measurement range with sensitivity below 2 PPMv
- Fixed and portable designs

**Industrial Relative Humidity**
- Polymer capacitive technology
- Rugged industrial design
- In-situ humidity measurements
- Temperatures up to 150°C (302°F)

**Chilled Mirror**
- Primary standard
- Packages for laboratory and industrial applications
- Dewpoint ranges from -80°C to +75°C (-112°F to +167°F)

### Sample Systems

- Standard and custom sample system designs
- Over 50 years of Panametrics Application Engineering Expertise

### Industries

- Refining
- Petrochemical
- Combustion efficiency
- Natural gas
- Vapor recovery

- Power generation
- Industrial gas
- Compressed air
- Air separation
- High purity gases

- Steel
- Semiconductor
- Pharmaceutical
- Metrology

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