### Ultrasonic Flow Meters

Large turndown ratio, no pressure drop, no moving parts, no drift

<table>
<thead>
<tr>
<th>Sentinel LNG Liquid Flow Meter</th>
<th>Sentinel LCT4</th>
<th>Sentinel LCT8</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Cryogenic or high temperature</td>
<td>• 4 path meter for liquid custody transfer or leak detection</td>
<td>• 8 path meter for liquid custody transfer or leak detection</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PanaFlow</th>
<th>Process Flow Meters</th>
<th>accuracy 0.5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost-effective ultrasonic flow measurement. Ideal for process applications.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Panaflow Z1G/Z2G</th>
<th>Panaflow Z3</th>
<th>Panaflow LZ</th>
<th>Panaflow HT</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 1 &amp; 2 path configurations</td>
<td>• 3 path liquid flow measurement</td>
<td>• One or two-path liquid wetted system</td>
<td>• Large temp range</td>
</tr>
<tr>
<td>• High performance gas meter</td>
<td></td>
<td></td>
<td>• SIL-rated for hazardous areas</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Clamp-on</th>
<th>accuracy 1.0%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost-effective ultrasonic flow measurement. Ideal for process applications. No risk of leaks.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Transport PT878GC</th>
<th>Transport PT900</th>
<th>Aquatrans AT600</th>
<th>DigitalFlow GC868</th>
<th>PanaFlow LC</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Portable ultrasonic gas flowmeter</td>
<td>• Easy to use, portable liquid flowmeter</td>
<td>• One path liquid meter</td>
<td>• Permanent Gas Clamp-On</td>
<td>• Permanent Hazardous Area liquid clamp-on</td>
</tr>
<tr>
<td>• Rugged industrial design</td>
<td>• Display data and program from a tablet or smart phone</td>
<td>• Works with wide range of pipe materials</td>
<td>• Suitable for a wide range of temperatures and pressures</td>
<td>• Improved accuracy &amp; repeatability</td>
</tr>
</tbody>
</table>

### Flare Solutions

The industry’s first and leading monitoring solution.

<table>
<thead>
<tr>
<th>Digitalflow GF868</th>
<th>Flare.IQ</th>
<th>Digitalflow GS868</th>
</tr>
</thead>
</table>
| • Worldwide leader in ultrasonic flare gas | • Advanced flare control platform | • Mass flow rate for your complete steam flow range.

### Steam

- Training available

### Flow Services

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

### Oxygen | Gas Analysis: Process Analyzers

<table>
<thead>
<tr>
<th>Model</th>
<th>Technology</th>
<th>Features</th>
</tr>
</thead>
</table>
| oxy.IQ | Galvanic fuel cell technology | - PPM or % oxygen analysis
- Hydrocarbon process designs |
| XMO2  | Thermoparamagnetic technology | - Process oxygen measurements
- Explosion proof |
| 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

#### Moisture Sensor Exchange Program
Calibration service agreements for aluminum oxide moisture probes
- Ensures minimal interruption to critical process measurements
- Exchanges a probe at end of calibration cycle with a newly calibrated probe
- Stores the replaced probe for your next calibration

#### 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

Customer Care: custcareboston@bakerhughes.com
Service: ms.service@bakerhughes.com
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