



Dear #name# #surname#

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Michell Instruments TDLAS Analyser

The next generation TDLAS Analyser for automatic online measurement of moisture in variable compositions of natural gas and biomethane is now available from **Michell Instruments**. The OptiPEAK TDL600 Tuneable Diode Laser Analyser employs the latest techniques in laser absorption spectroscopy and signal processing power to offer a robust high performance analyser, designed specifically for the measurement of moisture in natural gas. This non-contact technology requires minimal maintenance, even in demanding applications such as changing methane concentrations or sour gas. The analyser is fully hazardous area certified and delivers class-leading measurement performance, stability and detection sensitivity.

• **Product Features D-MET system:**

- Factory-ready for varying gas compositions. For example, after stream blending or injection of shale gas or biomethane to a network.
- Operating range down to 1 ppmV
- Sour gas compatible
- Simple installation and setup Lowest maintenance
- IECEX, ATEX and cMETus certified for EExd flameproof Integrated sample handling
- Proven Michell Instruments quality: 40 years of expertise in moisture measurement built into the design

[More info.](#)

FCI FS10i flow switch / monitor



The **FCI FS10i** is a universal flow switch and flow monitor designed for simple insertion into 13mm or larger diameter pipes and square ducts. The unit is suitable for either liquid or air/gas applications. It is fast responding and highly repeatable to both increasing and decreasing flow rate changes. The standard 1A relay trip point is easily set in the field for low or high trip point and the trip and reset points can be further

Also included standard is a 4- 20mA trending output of the flow rate for connection to ancillary controls or alarm systems. The FS10i includes a 10- LED array which provides both an indication the trip point has been exceeded (LED flashes on/off) and of relative flow rate (10% increments) across the flow range.

The FS10i provides best-in-class features for installation in rugged duty and long-life in industrial plants, process and large buildings. Its flow sensor's thermowells are constructed of highly corrosion resistant Hastelloy C-22, it will operate in fluid temperatures up to 121°C, IP protection rating to IP67, optional global agency approvals for installation in Division 2/Zone 2 locations and it is the only unit in its price range to carry a SIL 2 compliance rating. It has no moving parts to clog and requires no routine maintenance which saves time and expense over any mechanical-technology based flow switch.

tuned with hysteresis and time delay adjustments.

[More info.](#)



Limited Discount Time Offer On FCI FS10 Series Flow switches / Monitors

10% Additional discounts offered on the range of FCI FS10 Series flow switches / monitors. Valid for order placement from August 1 till August 30. Available to customers within our sales territory.

[Check It No](#)

McCrometer Wafer Cone



ECONOMICAL, NO MAINTENANCE GAS AND LIQUID MEASUREMENT SOLUTION

THE FAST CHANGE REPLACEMENT METER

Engineers with small line size processes rely on the versatile Wafer-Cone Flow Meter for superior accuracy and repeatability. The space-saving unit is easy to install. It's ideal for tight-space installations and retrofits. It requires almost no maintenance. The Wafer-Cone further reduces life-cycle costs with a long life. The Wafer-Cone flow meter uses the same revolutionary principles as the V-Cone. Its self-conditioning means little or no upstream or downstream piping runs are required.

The Wafer-Cone features a flangeless design. The element is easily replaced to accommodate changing flow conditions. Recalibration is not required. There are no moving parts to maintain.

[More info.](#)



The unit combines exceptional flexibility with high performance. The Wafer-Cone is the perfect low-cost solution to tough flow measurement problems in water & wastewater, chemical, food & beverage, plastics, pharmaceuticals, district HVAC, textile, power and oil / gas production

Wafer-Cone® is a registered trademark of McCrometer.

- ISO Pressure Equipment Directive (PED)
- NVLAP Accredited Calibration Laboratory: Lab Code 201023-0
- Interchangeable cone elements for different flow ranges
- No-moving parts, No welding on pressure vessel
- Gas or oil flow calibration



Beamex updates

Beamex have released a new HART DD package and also a new Profibus DD packet available for download from their website.

Updates are available via the following link:

<https://beamex.com/download-center/>

[More info.](#)



AMS News

Welcome to the AMS July newsletter.

The recently held mid-year sales conference proved a great success. A special thanks must go out to Andreas Dassel of ecomGMBH for making the trip downunder. Combined with customer visits it proved very succesful. All of the technical presentations by the staff were well received and improved our knowledge of our various productlines.

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