AMS Instrumentation & Calibration Pty Ltd

Dear Dirk Kuiper

August 2015   Volume 14, Issue 7

Beamex introduces MC6 Workstation, a new and advanced panel-mounted calibrator and communicator.

In today's process industry, equipment is often calibrated out in the field. However, there are many advantages to performing maintenance and calibration tasks in the workshop, which often make this the preferred solution. For example, a workshop is a controlled environment, enabling better accuracy for calibration work. In addition, all equipment is always available and ready to use.

With the introduction of the new MC6 Workstation model, the calibration and communicator capabilities of the Beamex workshop offering are raised to a whole new level. The MC6 Workstation offers calibration capabilities for pressure, temperature and various electrical signals. It also contains a full fieldbus communicator for use with HART, FOUNDATION Fieldbus and Profibus PA instruments. What really makes the MC6 Workstation unique is its usability. It has a large 5.7" colour touchscreen with a multi-lingual user interface.

The ergonomic design of the panel-mounted MC6 Workstation makes it ideal for sectors such as pharmaceuticals, energy, oil and gas, food and beverage and the service industry, as well as the petrochemical and chemical industries.

AMS Instrumentation & Calibration exhibited at ACIconnect in Sydney.

A successful exhibition for AMS showing their product lines to a variety of customers and enquiries for several products. Thanks to the crew for manning the stand and answering the queries from our customers.

Industrial Water Analyzers and Liquid Analytical Products designed and manufactured by Electro-Chemical Devices (ECD) …. field proven for the past 35 years.

AMS is proud to announce that they have been appointed exclusive distributors for ECD, manufacturers of a range of analytical instrumentation, such as pH, DO, ORP, Turbidity, etc.

ECD Triton DO80 Optical Dissolved Oxygen Analyser

The ECD Triton DO80 Optical Dissolved Oxygen Analyzer is a complete solution for long term dissolved oxygen measurements in waste water aeration basins, aquaculture and all types of environmental water. The DO80 optical dissolved oxygen sensor uses fluorescence quenching to determine the oxygen concentration in water. The use of this optical method minimizes maintenance, increasese reliability and improves the long term accuracy of the measurement in demanding municipal waste water and industrial wastewater applications.

The DO80 Optical Dissolved Oxygen Sensor is unaffected by changes in the flow, pH or conductivity of the sample and there is no need to replace or service membranes, electrolytes or anode/cathode assemblies required for other sensors.

Michell Instruments TDL600 OptiPeak Moisture in Natural Gas Analyser.

The next generation TDLAS Analyzer for automatic online measurement of moisture in variable compositions of natural gas and biomethane. The OptiPEAK TDL600 Tuneable Diode Laser Analyzer employs the latest techniques in laser absorption spectroscopy and signal processing power to offer a robust high performance analyzer, 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 analyzer is fully hazardous area certified and delivers class-leading measurement performance, stability and detection sensitivity.
It continues to show very impressive results of better than 1ppm accuracy for 5, 50 and 100ppm moisture levels in both methane and a methane/ethane mix.

AMS INSTRUMENTATION & CALIBRATION SPECIALISTS

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