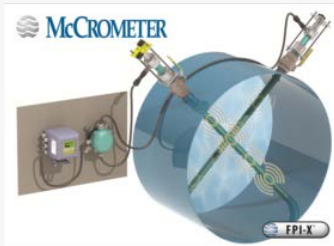


### A New Standard in Severe Swirl Flow Measurement from McCrometer



Based on the revolutionary FPI Mag®, the FPI-X dual sensor electromagnetic flow meter is designed to deliver a highly accurate measurement in extreme flow conditions unachievable by other flow measurement technologies. The McCrometer FPI-X provides  $\pm 0.5\%$  accuracy in flow with severe swirl, such as cascading or multiple pump arrays. Dual Sensors = Accurate Flow

#### Measurement in Severe Flow Profiles

The FPI-X is a dual sensor meter that uses multiple electromagnetic coils installed throughout both sensors to produce a magnetic field across the complete cross sectional area of the pipe. Placing voltage sensors in two planes across the pipe accounts for differences in velocity caused by excessive swirl and other flow disturbances.

[More info...](#)

**SPECIAL OFFER**



### Limited Time Offer

5% Additional discounts offered on the complete range of Trimec Flow Products instrumentation. Valid for order placement from March 1 till March 31. Valid for customers from our sales territory.

**Check It Now!**

### HITECH Products Z1030 Zirconia Oxygen Analyser



- Measures from 100% to less than 1ppm
- Fast response time
- 20.9% to 1% in less than 5 seconds
- Remote sensor for versatility
- RS232 port with remote calibration facility
- Fully programmable alarms and analogue output

A fully bi-directional RS232 port is provided to allow the analyser to communicate with most proprietary micro controllers and, when used with the supplied software, gives full remote control capability.

Two alarm channels, user configurable for high, low or off states and hysteresis, each provide one set of volt-free changeover contacts. They can be set to any concentration within the span of the instrument. A choice of two analogue outputs is provided, 0 to 5V or 4 to 20mA, each with several preset ranges. The standard sampling system includes a simple needle valve and flowmeter. Options include: sample pump, fast flow loop system, syringe injection port. Hitech also supply a range of sample conditioning accessories to cater for different sample sources.

[More info...](#)

### FCI Selected As #1 Supplier Of Thermal Flow Meters & Flow Switches By Readers Of Control Magazine 24 years in succession.

The readers of Control Magazine and ControlGlobal have selected [Fluid Components International \(FCI\)](#) as the #1

Supplier of both Thermal Mass Flow Meters and Flow Switches, an honour that has been bestowed on FCI for two consecutive decades.

FCI's products are requested by name in many of the world's most demanding environments for flow instrumentation. They are recognised for their precision measurement accuracy and repeatability in harsh conditions, where their high performance ensures both end-product quality and operational safety. The company offers a broad range of application solutions from off-the-shelf devices to custom-engineered systems. With their advanced thermal dispersion mass flow sensors, FCI's flow meters offer decades of proven performance. They combine precision flow measurement accuracy with a rugged design that is compatible with caustic, corrosive, humid and high temperature environments. They are highly reliable, easy to install, require virtually no maintenance and are designed for long-life. AMS as one of their very first overseas suppliers in the early seventies are proud to represent FCI.



## AMS News

The first 6 weeks of 2016 has seen a growth on last year with receipt of one of our largest orders for Beamex. McCrometer, Michell and FCI were not that far behind. Expectations are high for the remainder of the year with several large projects in the pipeline.

We like to welcome Peter Sims as our Victoria Sales Manager. Peter has many years experience in instrumentation having worked for some of the major instrumentation companies. Rahul Mathre has taken over the role from Thomas Kuiper to look after South Australia and will be visiting our clients in that region regularly. We wish both luck in their new positions



## ECD Portable Analysers

The Model H10, pH/ORP/Temperature meter and the Model H10C, Conductivity/Salinity/TDS/Temperature meter are battery powered microprocessor based precision instruments. The Model H10 features auto buffer recognition during calibration, automatic temperature compensation and it monitors the electrode's slope and offset reporting the electrodes efficiency. The Model H10C uses a 4 wire conductivity electrode that measures from 0.001 to 200 mS. The H10C features automatic temperature compensation, auto ranging and user adjustable temperature and TDS coefficients.

[More info...](#)

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