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Katronic KATFlow150 Ultrasonic Flowmeter

The transmitter electronics are housed in a corrosion-resistant, wall mounted enclosure and can be powered by AC or DC power supplies. By offering a wide range of input, output and communication interfaces such as RS 485, Modbus and HART*, the flow meter can easily be connected to process automation systems.

The KATflow 150 can be supplied with one or two measurement channels. It is therefore able to offer a cost-effective solution for multi-pipe metering applications. The dual-channel measurement function can also be used to monitor one single pipe in a two-path sensor mounting configuration in order to increase the accuracy under difficult flow conditions with disturbed flow profiles. The incorporated calculation functions Sum, Difference, Average and Highest Value complete the dual-channel feature.

[More info...](#)

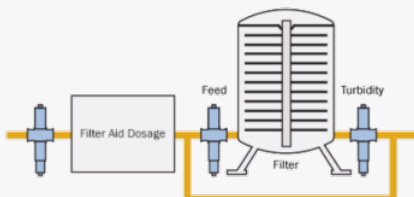


Limited Time Offer

5% Additional discounts offered on the complete range of London Electronics instrumentation. Valid for order placement from February 1 till February 29 from customers in our territory.

[Check It Now!](#)

optek Filter Control



optek photometers can monitor and control filter media dosing to ensure uniform precoat feed. This reduces filter media usage and extends the filter run by dosing only the amount of media necessary for effective filtration. Excessive amounts of filter media reduce the effective filtration time and increase product losses and process downtime. The use of optek inline sensors greatly reduces

Many processes require media filtration to clarify the product. Filtration proceeds from coarse filtration by means of separators, decanters, or settling tanks to a final polishing by diatomaceous earth (DE) or other precoat media filters. To control product clarity, a turbidimeter can be installed at the start of the filtration process and in between each filtering step. If product turbidity reaches an unacceptable level, the flow can be automatically recirculated or switched to an alternate filter.

the risk of equipment failure and operator error. This avoids costly refiltering, downtime and poor product quality. optek sensors ensure that proper clarity is achieved before transferring the product to the next process stage.

[More info...](#)

ECD Free Chlorine Analyser – Model FC80

Reagentless Free Chlorine Analyser: The **ECD FC80 Free Chlorine Analyser** is a panel mounted, ready to use Free Chlorine Analyser. It is designed to monitor free chlorine (residual chlorine) in drinking water, industrial cooling and rinse water, wastewater or other fresh water samples containing chlorine in the range of 0.05-20 ppm Cl₂ (High Range) or 0.01 to 5.00 Cl₂ (Low Range). The FC80 Free Chlorine Analyser features a plug and play design that incorporates a flow control device, a pH sensor, a chlorine sensor and the T80 transmitter are conveniently mounted on a PVC panel. Connect the sample and drain lines, connect the power and outputs and it is ready to use. The FC80 Free Chlorine Analyser is calibrated at the factory before shipment, additional Calibrations are accomplished by DPD comparison.



[More info...](#)



AMS News

2015 proved to be an exciting year for AMS where most of the previous sales records were smashed. In particular Beamex had an outstanding year with more than double the expected sales. A special thanks must go out to the Queensland team that went all out to achieve an incredible result.

January started off with a bang as well with several sales records broken. A special mention must be made to the NSW team of Mike Elliott and Fahim Arif with the closing of two major orders.



2015 Sales Meeting

As mentined in the previous newsletter the sales meeting proved to be invaluable with participation from all to discuss not only sales strategies, but more technical discussions. This will enable the sales and technical staff to have more in-depth discussions with their customers on their particular processes. More concentration was placed on the analytical processes, as this division is now a major part of the whole AMS organisation.

2016 was welcomed with great anticipation with some major projects in the pipeline.



Noshok RTD Probes

- General purpose RTD probe with PVC or PTFE lead wire
- Adjustable and welded fittings available
- Ideal for OEM applications
- PVC or PTFE jacketed lead wires are available
- A variety of fitting sizes and probe diameters are available
- RTD PT100 O standard, others available
- 2, 3 or 4-wire circuit types
- Isolation to 500 Vdc
- Custom designs available

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