

Dear Dirk Kuiper

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VERSATILITY WITH SELF-CLEANING FLUORIDE SENSOR FROM ECD.



The ECD Intelligent S80 fluoride specific ion sensor combines with the AC10 self-cleaning module and the model T80 universal transmitter to form a complete fluoride analyser. The sensor is versatile, rugged and low-maintenance.

It is available in two designs: Insertion / submersion and valve retractable with a flared end to prevent blowout.

It measures fluoride ions at concentrations from 0.02 to 2000 parts per million at temperatures of 0 deg C to 80 deg C and 5 to 8 pH.

[More info...](#)



Limited Time Offer

5% Additional discounts offered on the complete range of Interface loadcells and instrumentation. Valid for order placement from April 1 till April 30. Available to customers within our sales territory.

[Check It Now!](#)

Michell introduces a new relative humidity probe to offer a complete RH solution



For customers who value simplicity above flexibility, they can order their probes fully configured to their specifications directly from Michell. The new probe also ensures zero process downtime by keeping maintenance to a minimum with an interchangeable sensor. When recalibration is due, the old HygroSmart HS3 sensor is simply exchanged for a new, freshly calibrated one. This is a simple procedure which allows the probe to remain installed, and takes only a few seconds to carry out. Using the replaceable sensor ensures that the HygroSmart HS3 probe has a low life-time cost, when compared to fully disposable probes. Alternatively, minor calibration adjustments can be easily made on any installed HS3 probe, with a 5-point digital trim adjustment via the application software to ensure maximum accuracy without needing to replace the sensor. Designed for demanding industrial conditions, the HygroSmart HS3 probe features a solid corrosion-resistant body, 10 bar pressure sealing and IP67 pressure rating. In addition it also has an accuracy of 0.8%RH, making it among the most accurate and reliable RH probes on the market.

[More info...](#)

As a global partner to various industries, optek offers the most advanced technologies including superior signal amplification, inline calibration support, PROFIBUS® PA, FOUNDATION Fieldbus™ and multilingual user interfaces for easy onsite operations.

AMS and optek support ensures long term satisfaction with programs such as "SpeedParts" and "SwapRepair" to provide our customers sustainable operations and minimized downtime at the lowest cost of ownership.

The top 5 applications in the Food and Beverage Industry are as follows:

- TOP 1: Filtration and Separation
- TOP 2: Concentration and Colour
- TOP 3: Identification (Interface detection / CIP)
- TOP 4: Bleaching and Blending
- TOP 5: Condensate and Cooling Water

[More info...](#)



AMS News

Welcome to the March AMS newsletter. In this issue we have concentrated on the analytical division of AMS with the introduction of some new products. ECD has a strong presence in the Water and Waste Water industries and have a full range of instrumentation available.

The introduction of the new HygroSmart HS3 RH probe from Michell sets a new standard in this area with total flexibility for the customers.

optek has a strong presence in various industries, but one of their strongest must be in the Food and Beverage industries. With their Top 5 listing there must be an application suitable to a variety of different areas.

AMS has seen a growth in the last few months with several products in the spotlight, particularly in the Pharmaceutical industry with the Beamex range, FCI in the mining and McCrometer in the gas industry. With this in mind we look forward to a good result in the next few onths as well.



The KD7 Paperless Recorder

The London Electronics KD7 Recorder is a 21 CFR Part 11 certified highly versatile and cost effect digital paperless chart recorder and data logger. It allows you to record analogue and digital channels, import Modbus data from other devices and present the measurements as a chart, bargraph, analogue meter or numeric field. Includes advanced data encryption to ensure the data is valid and has not been tampered with.

The touchscreen setup in the KD7 recorder is logical and easy to learn, with familiar Windows style icons. IP65 sealing for use in harsh environments. The KD7 recorder includes a web server, to allow remote monitoring of all channels, 4Gb flash memory, USB, RS232, RS485 and Ethernet comms ports. Isolated analogue output options, alarm relays and user definable maths function option add to the wide range of possibilities open to you, thanks to the KD7.

[More info...](#)

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