



beamex



Beamex DMT Dirt and Moisture Trap

We are releasing the DMT dirt and moisture trap to sales. The prices will be included in the next price list update. There are two versions of the trap available, both versions include the same trap but are provided different adapters and hoses: • DMT40 (40 bar / 600 psi), product code 9010900 • DMT210 (210 bar / 3045 psi), product code 9010910 The Beamex dirt and moisture trap is a product that prevents any dirt and moisture, coming from the device under test, from entering the calibration equipment (e.g. pressure controller, hand pump, or calibrator). During the calibration, when you decrease or release (vent) the pressure, the air will flow from the device under test (e.g. transmitter) towards the pressure source bringing along any dirt from the transmitter. For example, a POC6 is very sensitive for any dirt and a dirt trap is recommended to avoid maintenance issues.

[More info...](#)

K1550 - Hydrogen, Helium, Argon and Xenon Gas Analyser (Panel Mount) from EATON-MTL Products



The K1550 accurately measures the changes of one constituent in binary or pseudo-binary gas mixture, i.e. mixtures in which only one constituent changes. Examples include hydrogen, carbon dioxide, argon, helium and various halogenated hydrocarbons such as Freons. Almost any single constituent of a gas mixture can be measured providing its thermal conductivity differs from that of the other components. Ranges from high ppm to 100% are possible depending on the gas being measured.

A katharometer sensor measures the thermal conductivity of the gas. The sensor incorporates a highly sensitive, non-depleting element of low thermal

capacity, which requires no maintenance. Signal processing and temperature compensation are provided by a microprocessor to give a level of accuracy and a range not normally associated with this type of sensor. Little or no calibration is required because of the system's inherent high stability.

Measured values are presented on a large, clear LCD which also displays messages and prompts for the menu driven configuration and calibration routines.

Two concentration alarms provide visual (LED) indication and volt-free changeover contacts. They are user configurable for function (High, Low or Off) and hysteresis value.

A high-level 4 to 20mA output is provided; the span can be user programmed on most models.

The instrument is packaged in a standard DIN panel-mounting enclosure (96 x 144mm) with an optional locking door to IP54 sealing standard. The sensor can either be mounted within the enclosure or remotely, depending upon the application.

[More info...](#)



TRIMEC
FLOW PRODUCTS



Limited Time Offer On Trimec-Flow Products Flowmeters

10% Additional discounts offered on the range of Trimec-FP flowmeters. Valid for order placement from May 1 till May 31. Available to customers within our sales territory.

FCI Level Switches



FCI liquid level/interface switches feature thermal dispersion technology in which the temperature difference between the two RTDs is greatest in the absence of liquid and decreases when the level element is submerged, cooling the heated RTD. An electronic control circuit converts the RTD temperature difference into a DC voltage signal. Both signals are provided at output terminals to drive two adjustable-setpoint alarm circuits. Both alarms are independently field configurable for liquid level, interface or temperature operation. Since all process media exhibit different heat transfer capabilities, highly sensitive FCI liquid level/interface controllers may be specifically calibrated to detect difficult interfaces between fluids -- including liquids, gases, slurries and foam regardless of their physical properties.

FCI has designed and developed three standard thermal level switch product series to meet a broad range of performance and environmental application requirements. Each FCI level switch group can be distinctly identified by the following listed general instrument characteristics: An electronic control circuit converts the RTD temperature difference into a DC voltage signal. Both of these signals are provided at output terminals and are used to drive two adjustable-setpoint alarm circuits. Both alarms are independently field configurable for flow, liquid level/interface or temperature operation.

[More info...](#)



AMS News

Welcome to the April issue of the AMS newsletter. As the picture above shows some of the AMS Team worked hard during a visit to Finland. The main purpose of the visit to Beamex was to learn about new products and services and during the five days, we not only learned how to drive skimbobles, but also what a great future lies ahead with the new offerings from Beamex. March proved to be excellent month for AMS with the receipt of orders for several large projects and increased volume of base business and April has started in a similar vein. The "new" people are settling well into their positions and have already made great progress in getting additional information and customer / supplier contacts.



AMS Training services

AMS are able to run training courses for many of their supplier products. Training ensures that both the users of the equipment and the managers will obtain the necessary skills to use the calibration system to its fullest potential. The training courses combine hands-on workshops with classroom lectures and presentations. Training increases your knowledge and productivity and it can be provided a certified Beamex trained professional.

- CHOOSE THE METHOD BEST FITS YOU**
- On-site individual or group training courses
 - Training courses at AMS-IC premises
 - Online webinars through Suppliers
 - Standard training packages vs. customer-specific programs

[More info...](#)

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