

Derek

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Sent: Tuesday, September 4, 2018 10:27 AM
To: Derek
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Welcome to another addition of Measurement Solutions.

This issue introduces our new-look website, in addition to a new transmitter, in-house temperature manufacture and process instrumentation releases.

If anything here raises your interest, respond to this e-mail with your queries and one of our team will be in touch. Contact us [here](#).



New Website

We've launched our new website – and we're excited to introduce you to our new look. You might be surprised at the wide range of products we supply.

Click [here](#) to see new features, products and (if we do say so ourselves) a great new layout.



LTH Releases the BXD series transmitter

The BXD17 is a microprocessor controlled instrument range offering individual controllers for the contacting conductivity, electrodeless (inductive) conductivity, pH / redox (ORP) and dissolved oxygen measurement parameters. The clear multifunction LCD allows the user to display the primary and temperature readings, show operational status and to provide an intuitive user interface.

Click [here](#) for more

Float switches for pump control

ATMI level switches for pump control have been designed for a direct connection to low power **pumps** or to high power **pumps** by using a relay. The microswitch inside



the **level switch** tilts when the liquid level rises in pumping stations, tanks or in any other application where the **float** has been installed. If there is no liquid, the **level switch** remains in a vertical position, suspended by the electrical cable. When the level rises, the microswitch of the **float** will tilt and close or break the circuit. See installations diagrams on the left.

See the range of float switch solutions [here](#).



Indoor Air Quality measurement

E Instruments AQ Expert portable indoor air quality monitoring system (IAQ Monitor), manufactured at the E Instruments' factory in the USA, incorporates the latest and most sophisticated sensor technologies in order to provide precise measurements of the parameters most critical to indoor warehouse air quality. accommodate up to six (6) electrochemical gas sensors (CO, NO, NO2, SO2, Ozone O3, H2S, O2, Formaldehyde CH2O), one (1) infrared gas sensors (CO2) and one (1) PID sensor

Click [here](#) for more

Custom temperature probes, thermowells and connection transmitters

Instrumatics has been supplying bespoke sensors that meet or exceed customer expectations for a wide range of applications and processes. All sensors are matched to every application, regardless of how demanding. Clear attention is paid to areas that require specific attention to detail, which ensures reliability at the lowest cost-benefit required.

Click [here](#) for more



Making personal gas detection work for you

A Gas Monitor is like many electrical instruments, extremely useful when used correctly, and almost useless if not. We use Gas Detection equipment

to warn us off 3 main types of atmospheric hazard – Explosive Gases, Toxic Gases and Oxygen depletion/enrichment.

In this short article we look at the key considerations when using a gas detector to ensure that it is being useful and protecting you in the way that it is designed to. Click [here](#) and scroll down to the document.

Signal conditioners for every application

Sensors gather measured values in a process and forward them to the signal conditioning instrument. Through an adjustment in the signal conditioning instrument, the measured values can be adapted to the specific conditions at the measuring point. The values appear in the display and can be output through the integrated current outputs that are used to control external displays or higher-level control devices.

Click [here](#) for more



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Or email us with your query sales@instrumatics.co.nz
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