

Welcome to another edition of 'Measurement Solutions' – Edition XXIII. Your reference to new and improved products for the process and water industries. In this issue we introduce a number of solution providers –

[View this email in your browser](#)



Measurement Solutions



VEGA - 5 key lessons when using guided

wave radar

Guided wave radar is both a popular and an ideal product for measuring level. It's virtually unaffected by changing process conditions, temperature, pressure, vacuum, vapours and condensation and changes in the measured product properties like conductivity, density and viscosity. Guided Wave works well with solids too, unaffected by dust and uneven surfaces. Temperature ranges are from -196 to 450°C and Pressures up to 400 Bar.

Our service engineers are setting them up every other day and have given us an insight into some of the most basic issues they regularly see.

Click [here](#) to learn more

CROWCON - New Tankpro PID monitor

Infra-red sensors for tough environments

Tank-Pro is a gas detection unit especially suited to **inert environments** where standard gas detectors just won't work due to its

dual infra-red sensors. One common hydrocarbon detection method is pellistor sensors. However, these sensors require the presence of oxygen to work, and if hydrocarbon levels get too high they can compromise the sensors' effectiveness.

Click [here](#) for more information



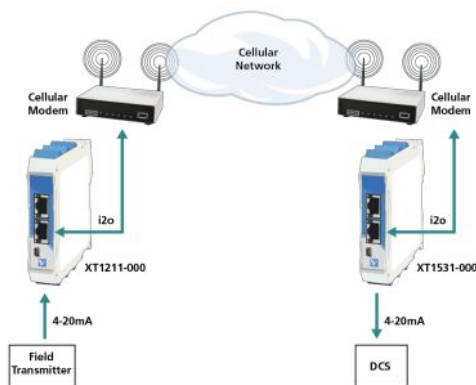
ACROMAG - Save money when using i2o over cellular networks

Fast, reliable peer-to-peer communications modules

Acromag i2o modules allow 2 or more modules to talk to each other and no network master or special software is required.

When operating over a cellular network, it is important to minimize the connection time and amount of data since cellular service providers charge by the amount of data being transmitted.

Click [here](#) for more information



LTH - liquid analysis

Instrumentation for Municipal & Industrial Wastewater

LTH Electronics are experts in liquid measurement technology that can provide you with intelligent measurement solutions for applications that require accurate and reliable process control and measurement. We are so confident that we will have the right solution for you that we offer a 3 year warranty on all of our instrumentation.



Click [here](#) for the full range of instrumentation.



STATUS - Humidity Sensors SEM160i

*Humidity, temperature, dewpoint and
delta temperature measurement*

The SEM160i is a low cost single/dual channel RH and temperature transmitter for industrial and BMS/HVAC applications. The unit can be supplied in single or dual channel (two wire (4 to 20) mA) versions, the single channel version has a thermistor (optional Pt100) mounted in the sensor tip for direct temperature sensing by users.

A USB HID interface is provided for user configuration using USBSpeed-Link configuration software, allowing the user to select signal source and range for each channel.

Click [here](#) for more information

LAKE - Variable Area Flowmeters

*Accuracy and reliability for discerning
engineers*

Lake Variable Area flow meters, often referred to as rotameters, measure flow rate of a liquid or gas by relating linear displacement of an internal “float” or sharp-edged orifice plate (Lake) to a corresponding flow rate. As flow rate increases, the orifice area that the flow moves through also increases – thus, the term “Variable Area.” Variable Area meters either allow flow through a peripheral orifice formed between a tapered wall and a float as in the traditional rotameter, or an annular orifice and an internal tapered metering pin in the Lake Monitor.

Find more information [here](#)



Contact Details

Visit us at www.instrumatics.co.nz for information on our full range of products and services
Or email us with your query sales@instrumatics.co.nz
Telephone 09-526 0096

Copyright © **[CURRENT_YEAR]** **[LIST:COMPANY]**, All rights reserved.
[IFNOT:ARCHIVE_PAGE] **[LIST:DESCRIPTION]**

Our mailing address is:
[HTML:LIST_ADDRESS_HTML] **[END:IF]**

Want to change how you receive these emails?
You can [update your preferences](#) or [unsubscribe from this list](#)

[IF:REWARDS] **[HTML:REWARDS]** **[END:IF]**