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**Wishing you all a safe and
happy Christmas**



We would like to thank you for supporting our Instrumatics service over the year.

Trading hours over the holiday period will be as follows:

Last trading day 2018 Friday 21st December

Returning 2019 Monday 7th January

Limited staff will be available on the non-statutory holidays (between Thu 27th Dec and Fri 4th Jan 2019), so feel free to call if you have any urgent inquiries.

The importance of reliable Level

Click on the video below to see what happens if your Level isn't 100% reliable.....





VEGAPULS WL61

An economical solution through versatile and simple mounting options. The flood-proof IP 68 housing ensures a maintenance-free permanent operation.

With integrated Bluetooth module for wireless communication via smartphone, tablet or PC.

Measuring-range---Distance 15 m

Process-temperature---40 ... 80 °C

Process-pressure---1 ... 2 bar

[See more](#)



Status - SEM1700

The SEM1700 is a Universal input module with dual relay and process output signal options.

It accepts RTD, Thermocouple, Voltage, Current and Potentiometer sensor inputs and provides the user with a programmable current or voltage output signal plus dual trip relays.

[See more](#)



Dangers of Ammonia in Refrigeration

Anhydrous ammonia is used as a refrigerant in mechanical compression systems throughout the Food Industry. Releases of ammonia have the potential for harmful effects on workers and the public. Also, some explosions have been attributed to releases of ammonia contaminated with lubricating oil.

See detection solutions from Crowcon [here](#)

See the full EPA article [here](#)



pH and Redox

pH is one of the most common analytical measurements used in process control as many chemical reactions rely on the pH of a process being maintained at the correct value. By using accurate pH measurement it is possible to automate and improve the efficiency of a process.

LTH provide pH equipment for use in many industries including metal finishing, biotechnology, municipal and industrial waste water.

[See More](#)



Control Air - high flow capacity volume booster

The Type 6100 is a 1:1 signal to output relay that when used with a positioner/actuator, is designed to increase the stroking speed in valve actuation systems and applications that require high forward flow and exhaust capacities.

[See more](#)

[SEND US AN ENQUIRY](#)