

### In This Issue:

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### NEW!

#### Bracket Kit for Z-2400 Wireless



You simply need to get your antenna higher, or perhaps you have the worst case scenario where you have installed a Z-2400 module in a steel cabinet. Don't panic, just install the bracket where the antenna can receive a stronger RF signal; the bracket includes a 3m low loss coax cable to connect your well placed antenna to your Z-2400 wireless module.

### Measuring pH? JUMO AQUIS 500

- Automatic temperature compensation
- Selectable display mode: large digits, bargraph or trend display
- Solder-free connection system
- One, two or three-point calibration
- Calibration logbook
- Impedance measurement facility
- Asymmetrical and symmetrical connection of pH sensors
- pH-ISFET sensors connectability.
- User-friendly programming



Packed with features, the **JUMO AQUIS 500** is by far the most capable pH controller on the market in its price range [ $< NZ\$2000$ ].

Two **analogue** outputs can be configured as **either** process values **or** as PID control outputs. Additionally, dual **digital** outputs may be used as limit controllers or as pulse width, pulse frequency or modulating PID controls. So, if you require control or monitoring of a critical pH application, the **JUMO AQUIS 500** is the smart choice.

The **JUMO AQUIS 500** unit is suitable for **either** wall mount **or** panel mount installations.

### How about the Intech LPI-pH?

You have a pH process that you wish to monitor / control but can't justify a bloated price tag for a device? Intech have the ideal unit. The **LPI-pH** has been around for a couple of years or so now and it fills a vast hole.

Loop powered, simple, easy to calibrate and stripped of any potentially confusing electronics, the **LPI-pH** is possibly the most cost effective solution for pH monitoring around.



#### Did you Know?

Hydrangea Macrophylla blossoms vary from pink to blue, according to a pH dependent mobilization and uptake of soil aluminium into the plants. (Hydrangea Macrophylla is a species of Hydrangea native to Japan.)

**NIVELCO**

**SHIMADEN**

**JUMO**

- \* Isolated input to output 2.0kV.
- \* Bi-Polar pH cell input to 4~20mA output transmitter.
- \* IP67 rated enclosure.
- \* Liquid Crystal Display (LCD) 0~14.00pH.
- \* **High accuracy.**
- \* 40~200mV output test signal.
- \* **Low cost.**
- \* Easy to install.
- \* Reverse polarity protection.
- \* Internally accessible, finger adjustable, *SLOPE & OFFSET* Adjustments.
- \* Automatic temperature compensation.
- \* Corrosion proofed components.



**Intech LPI-pH: Small price, big punch.**

- \* **Under NZ\$700!**

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