



At a glance pH indication for industrial effluent treatment with alarms

Products

Dinalog A1410 bargraph

Customer

Chemical engineering contractor

Application

Display & alarm for pH levels

Specifications

35 segment analogue bargraph

8mm 3 digit display

IP65 protection

2 alarm changeover relays

4...20mA input

115VAC power

96mm x 24mm bezel size

Dinalog bargraph indicator-controllers from Metrix Electronics' GMW Dinalog range are providing pH indication on industrial effluent plants. With analogue bargraph feature plus digital display *plus* alarm outputs, the indicator-controllers have improved speed of response and accuracy of monitoring of a key chemical process.

The Metrix technical team was approached by the customer to combine ease of viewing, accurate reading and control outputs in a single, compact device for industrial pH measurement.

To permit retro-fitting on existing plant, the device needed to accept input from installed pH transducers and be capable of installation in a damp but non-washdown position.

Larger Metrix bargraphs were considered but the compact Dinalog A1410 provided full functionality - simplifying siting.

User-programmable alarm setpoints allow easy configuration on different customer plants with MIN-MAX working to signal over and under target pH plus programmable hysteresis.

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