

Automate pH Control...

...with **Global's DPH 513**



DPH 513 is a full featured pH / ORP Controller, ideal for Batch and Semi-Continuous Processes that require "Critical Control" using only minimum dosing reagents to Control pH.

Its a unique **"Mark Space" (Shot & Delay) Control Algorithm** which adapts to any process dynamics and maintains extremely tight control with absolute minimum quantity of reagent dosing requirement.

"Automated Electrode Cleaning" program for trouble free operation.

FEATURES

- ▶ Microprocessor based , Real Time Fault Tolerant Design.
- ▶ User Selectable pH or ORP Control Mode
- ▶ Advanced Signal conditioning provides exceptionally stable reading which adapts to virtually any Titration curve.
- ▶ Extremely tight pH control with fast response. Ideally suited for long duration and critical Fermentation and Batch processes.
- ▶ Simple ON / OFF Control elements used which are low cost & easy to maintain
- ▶ User selectable NIST or US Buffer set for Calibration
- ▶ Powerful, 3 Point Software Calibration with Automatic Buffer recognition and Buffer pH Compensation for Temperature
- ▶ "Electrode Condition Monitoring" with warnings for poor electrode condition.
- ▶ Digital input for "Control Halt" from PLC or other Process Automation & Control System
- ▶ Available in Weatherproof IP65 or Flameproof Enclosures

Sole Distributors for: **VAN LONDON**
Est.1961



pHoenix Co.

Leading in pH, ORP, Ion Selective, Conductivity and Dissolved Oxygen Electrodes

GLOBAL ELECTRONICS

An ISO 9001:2008 Company

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