

PROCESS PH / ORP

pH / ORP Indicator



**DPH 509
Panel Mount**

- True Differential Input system with Solution Ground referencing to eliminate Ground Loop Problems
- High performance design for use in difficult samples - Ultrapure Water & Partially Aqueous media
- Available in Panel Mount, Wall Mount & Flameproof Enclosures
- 4-20mA Output



**DPH 509
Flameproof
(Truly Flameproof)**

pH / ORP Controller



DPH 510

- True Differential input measurement system
- Solution Ground referencing eliminates Ground Loop problems
- High performance design for use in difficult samples like Pure Water
- 2 Set point ON OFF / Dead band Control
- Available in Panel Mount, Wall Mount & Flameproof Enclosures
- 4-20mA Output



DPH 510 FLP

pH / ORP Transmitter



**DPH 512
Flameproof
(Truly Flameproof)**

- True Differential Input system with Solution Ground reference
- 24V DC Operation
- Ground referenced 4 - 20mA output
- High performance design for use in difficult samples - Ultrapure Water & Partially Aqueous media



**DPH 512
Panel Mount**

PROCESS pH / ORP

Advanced pH / ORP Controller



DPH 513

Model DPH 513 is specially designed for Batch pH Control in Pharmaceutical & Water Treatment applications. The special control algorithm developed for pH control has proved itself over thirty years in critical Enzymatic reaction applications.

- Advanced Dual Mark Space Control Algorithm for precision control
- Minimum use of Dosing reagents
- Simple ON/OFF Control Elements
- 3 Point Electrode calibration for high sensitivity applications
- Solution Ground referencing to eliminate Ground Loop problems
- High performance design for use in difficult samples like partially aqueous media
- Automatic / Manual Temperature Compensation
- Digital input for Control HALT
- RS 485 MODBUS RTU Communication
- Available in Panel Mount, Wall Mount & Flameproof Enclosures

DIGILOG pH/ORP TRANSMITTER

'Digi' represents all the features of digital pH Transmitter and 'Log' represents the connectivity with standard analog electrode which will drastically reduce the replacement cost of electrode and logging of your calibration data

- Works with any analogue pH Electrode which will reduce the replacement cost
- Data Management: in-built storage of calibration data
- RS 485 or 4-20mA output for connecting to HMI or integrating with SCADA
- Auto-buffer recognition
- 3 Point & 5 Point Electrode calibration for high sensitivity applications**
- Available in Certified Flameproof Enclosure
- Microprocessor based instrument
- Supports more than 3000 types of Electrodes with different applications



DPH 515

pH / ORP Isolator



ISO 160

Global's pH & Temperature Isolator Signal Conditioning Module is designed for isolating pH Transmitter's signal to On-line Indicator / Controller.

It uses up to four levels of isolation to eliminate ground loop problems and induced field noise