



HI981412 GroLine pH Dosing System-Meter, probe and in-line mounting kit

## Description

### Peristaltic Dosing Pump

The powerful built-in peristaltic pump uses a stepper motor which does not have any gears or brushes providing for a long life with little maintenance.

### Automatic Proportional Pump Control

The peristaltic dosing pump can be controlled by simple on/off or more advanced proportional control which helps prevent overshooting of the set point.

### Adjustable Flow Rate

The dosing pump flow rate is adjustable from 0.5 to 3.5L/h, allowing for better control in maintaining a desired set point.

### Acid Tank Level/Flow Switch Input

A connection to an optional level controller or flow switch. This input can be used to disable the dosing pump when there is no chemical left in the reservoir tank or there is no flow due to the pump being turned off.

### Multicolored LCD Display

A multi-colored LCD provides a quick way to see the status of the controller. The display will show green when operation normally and red while in an alarm state.

### Intuitive LCD

The Quick Connect DIN connector creates a waterproof seal with the meter making it ideal for reducing electrical noise issues with the connection caused by humid environments.

### GroLine pH/Temperature Probe

The HI981412 uses the HI10063 amplified probe that incorporates both pH and temperature sensors and connects to the controller with a single waterproof Quick Connect DIN connector.

- Built-in amplifier
- PVDF body
- 1/2" threaded fitting for insertion to an in-line T fitting or the flow cell