





Button Functions:

Calibration Button



Select, Enter or Calibration menu. Use the  button to select the parameter and then use the



 button to save the change. Hold the  button for 3 seconds to enter the Calibration menu.

Set Point Button

Set Point menu. Hold the  button for 3 seconds to enter the Set Point menu.


Up and Down Buttons

Change Value or Menu scroll. To change a number one digit at a time use the  or  button.

To change number quickly hold down  or  button.


Entering the Main Menu


Press the  and  arrow buttons at the same time.


Press the  arrow button to switch access designation.

Enter the Main Menu using the Access Code listed below.


Operator Access

Press the  button to select Operator Code.

Press the  arrow button to enter the access number.

Press the  button to accept access number.

Resetting the Failsafe

Press the  arrow to view the failsafe alarm.

Press the  to reset the failsafe.

MENU	DESCRIPTION
SET UP	
pH Low	Alarm is triggered when pH drops below this value and may lockout chlorine feed.
pH High	Alarm is triggered when pH rises above this value and may lockout chlorine feed.
pH Feed Down	Type of pH control (i.e. acid or caustic soda).
pH Control Mode	Select control type to best fit application.
On/Off	Continuous feed when input is under or above setpoint.
Time Based Proportioning	Proportions the on time relative to Setpoint.
pH Setpoint	Desired water test kit reading.
2nd pH setpoint (UP)	Desired water test kit reading. For pH UP.
pH Failsafe	When the relay is on for this period of time without achieving setpoint, a fail/safe alarm engages and the relay is locked out.
pH TBP span	The window from setpoint proportioning will engage.
pH Lockout	Change pH lockout of Cl/Br feed during a pH high or low alarm.
Full Lockout	Disable Cl/Br feed on high and low pH alarms.
Feed Direction Only	Disable Cl/Br feed on a pH high alarm if pH feed down or pH low alarm if pH.
No	Disabling Lockout allows for Cl/Br feed during pH alarms.
HRR Low	Alarm is when HRR drops below this value.
HRR High	Alarm is when HRR rises above this value.
HRR Control Mode	Select control type to best fit application.
On/Off	Continuous feed when input is under or above setpoint.
TBP	Proportions the on time relative to setpoint.
HRR Setpoint	Desired oxidation rate.
HRR Failsafe	When the relay is on for this period of time without achieving setpoint, a fail/safe alarm engages and the relay is locked out.

MENU	DESCRIPTION
HRR TBP Span	The window from setpoint proportioning will engage.
Cl2/Br2 High	Alarm is when Cl2/Br2 rises above this value.
Cl2/Br2 Low	Alarm is when Cl2/Br2 drops below this value.
Temperature Low	Alarm is when Temperature drops below this value.
Temperature High	Alarm is when Temperature rises above this value.
Sensor Wash Duration	Sensor Wash will be initiated for this length of time.
Flow Restored Delay	Delays the feed of chemical after flow is restored.
Relay 2 Assignment	pH = pH UP, ALM = Alarm, SW = Sensor Wash, BR = Booster
Relay 4 Assignment	pH = pH UP, ALM = Alarm, SW = Sensor Wash, BR = Booster
Relay 1 Mode	Change relay mode to either automatic, manual on, or manual off.
Relay 2 Mode	Change relay mode to either automatic, manual on, or manual off.
Relay 3 Mode	Change relay mode to either automatic, manual on, or manual off.
Relay 4 Mode	Change relay mode to either automatic, manual on, or manual off.
Manual On Failsafe	When the relay is set to MANUAL ON for this period of time, a fail/safe alarm engages and the relay is locked out.
CALIBRATION	
pH Cal. Single Point	Enter test kit reading.
Cl2/Br2 Cal Single Point	Enter test kit reading.
Temperature Cal. Single Point	Enter test kit reading.
IO RAM DISPLAY	
	For Rep Use Only
SYSTEM SETTINGS	
Operator Code	1—3 digit number of access code.
LOG OUT	
	Exit Program