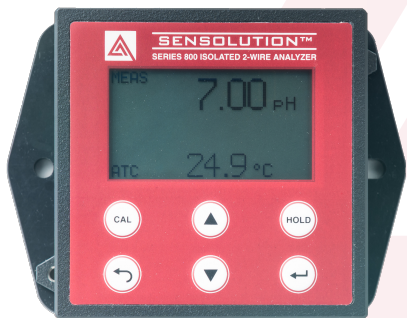




## QUICK START GUIDE SENSOLUTION™ pH800 ANALYSER

For use with:  
Aluminium Can Washers



### Installation

Remove the 4 screws on the outside of the enclosure.



Blind



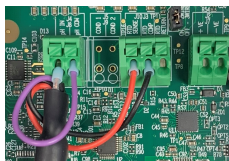
Sighted

To install into a sighted enclosure, ensure the screen gasket is fitted and remove the cable glands. Place the analyser into the lid and replace the glands. The analyser can now be wired up.



### Wiring Guide pH/Fluoride

The wiring for pH and Fluoride probes is identical.



### Redox

The wiring for Redox probes does not use the middle temperature terminals.



### Power

Power can be wired either through an M12 connector attached to the enclosure, or directly if necessary.



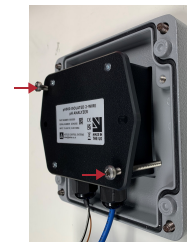
### Blind Enclosure

Screw down the analyser with one screw on either side.



### Sighted Enclosure

Hand tighten the two retaining screws into the lid of the enclosure.



# Set-Up

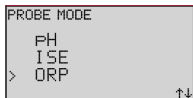
To set up and calibrate the analyser follow the instructions corresponding to the measurement type. Press **←** to access the menu.

The pin code is 2000.



## Redox Probe

Set the Probe Mode to ORP.

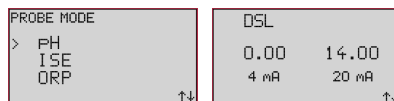


Calibration for redox probes is not required. Adjust the PC500 setpoint to control chemical additions.

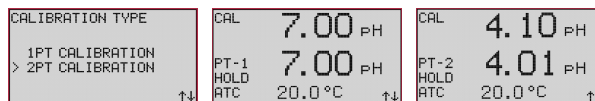
## pH Probe

Set the Probe Mode to pH

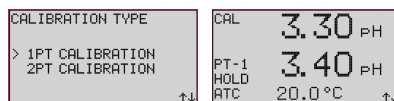
DSL and DSH by default are set to 0.00 and 14.00 respectively.



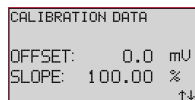
Use 2-point calibration in pH buffers.



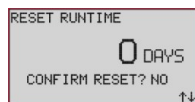
Place the probe into the tank. Perform a 1-point calibration to a lab measurement of a grab sample.



Slope and offset are displayed. Press **←** to continue.



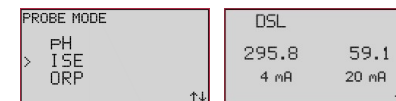
Select **NO** when asked to reset the runtime.



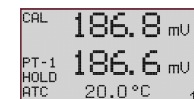
## Fluoride Probe

Set the Probe Mode to ISE

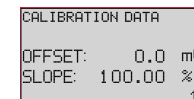
DSL and DSH by default are set to 295.8 and 59.1 respectively.



Place the probe into the tank. Perform a 1-point calibration to a lab measurement of a grab sample. Use the table below to convert lab-ppm reading to transmitter mV reading.



Slope and offset are displayed. Press **←** to continue.



Select **NO** when asked to reset the runtime.



Fluoride ppm	2.0	3.0	4.0	5.0	6.0
mV	218.8	208.4	201.0	195.3	190.6
Fluoride ppm	8.0	10.0	12.0	15.0	20.0
mV	183.2	177.5	172.8	167.1	159.7



Need help?  
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