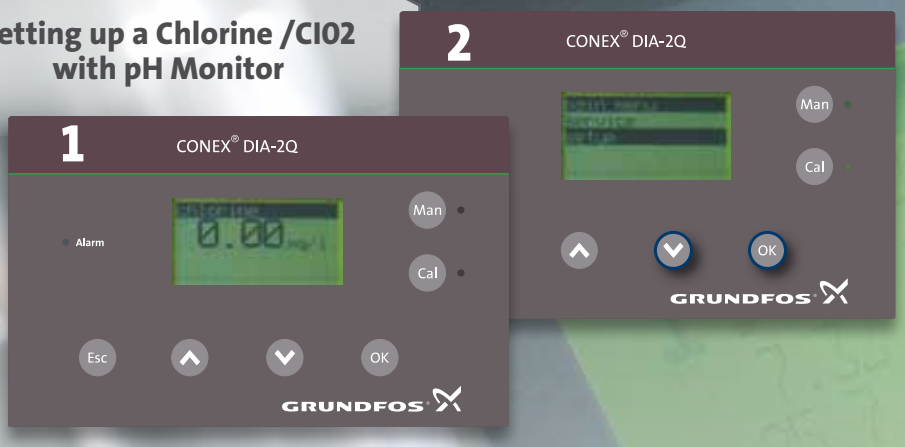
GRUNDFOS **CONEX QUICK GUIDE**

Setting up a Chlorine /ClO2 with pH Monitor



Parameter 1

Parameter 2

BE > THINK > INNOVATE >

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Selecting the measuring cell type

Measuring ranges

Measuring ranges parameter 1

Measuring ranges parameter 2

Controller setup

Assign a set point

Alarm setting

Current output for controller

Calibration parameter 1

Calibration pH

Slope error

Slope Error

This is a rather common error displayed when the relationship between the current (uA) reading from the measuring electrode and the concentration of chemical is equal to a value that is out of the pre-established range for parameter 1.
In other words: Slope = uA/ppm

For example, if you are measuring chlorine or ClO2, your slope range goes from 7 to 70 uA/ppm; If after calibrating to measured value, your slope is equal to 120 uA/ppm you will get a slope error on the display.

Please keep in mind:
If the displayed uA value on the service menu is zero (0)Then:
Your probe may not have reacted to the water for enough time, thus you need to wait a few hours before it starts giving you some reading
- You may have an old or aged probe. Replace the probe.
- If you have a unit with pH, make sure you calibrate pH prior to calibrating Chlorine or CLO2.

If you get unsteady readings, insufficient sensitivity or slow response:
- Make sure the measuring area is clean. Remove the measuring electrode and clean the gold or platinum ring around the electrode. Clean the cell in general.
- Make sure power is steady and the unit is properly grounded.
- Probes may be aged. Replace probes.

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