

Calibration Procedures

SensION6 Portable Dissolved Oxygen Meter

Step 1

Be sure the probe is in the calibration and storage chamber.

Step 2

Press the blue **I/O exit** button to turn the meter on.

Step 3

Press the cal button. The display should show CAL in the upper left hand corner, a blinking question mark (?) in the upper right hand corner, and 760 as the current barometric pressure.

Step 4

Press the blue **READ/ENTER** button.

Step 5

The display should show 0 as the current altitude.

Step 6

Press the blue **READ/ENTER** button.

Step 7

The display should show 0 0/00 and Sal in lower left hand corner. This is the current salinity value.

Step 8

Press the blue **READ/ENTER** button.

Step 9

The display should show 100.0%. This is the value we are attempting to calibrate to.

Step 10

Press the blue **READ/ENTER** button.

Step 11

The blinking question mark (?) will disappear from the display and the word Stabilizing... will now blink in upper left hand corner. Wait for series of beeps.

Step 12

When the meter beeps it has successfully calibrated and will automatically go into reading mode.

Step 13

Record calibration information onto field data sheet (both successful and any unsuccessful attempts).

Step 14

Turn meter off unless ready to take a reading.

sensION6 Portable DO Meter Keypad