

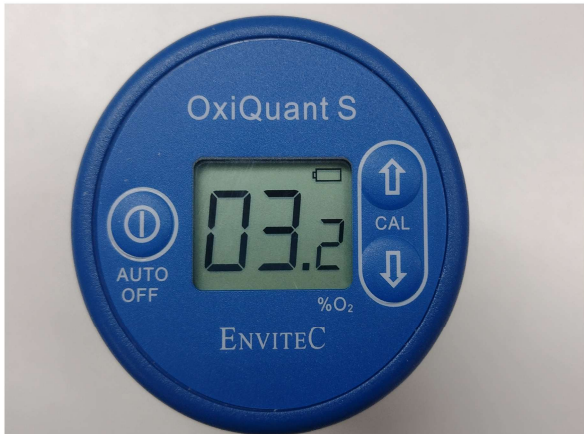
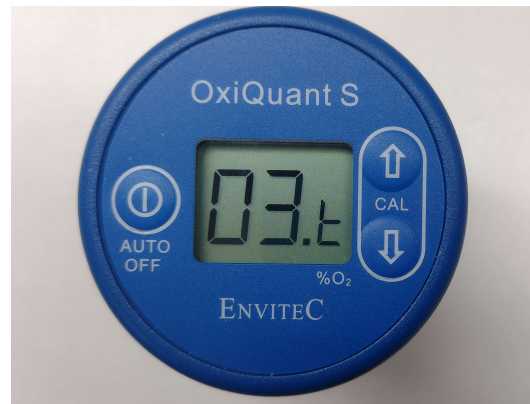


Resetting the OxiQuant S

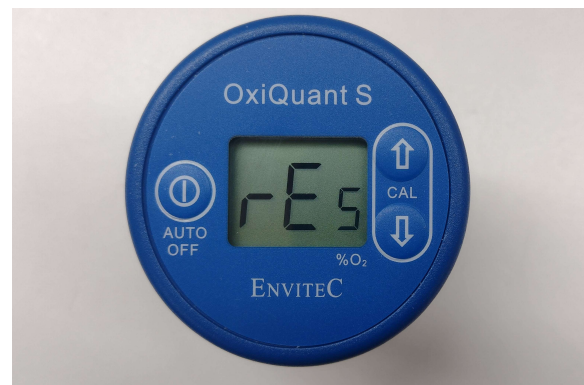
Version V0.2	Date 14.5.24
<p>The OxiQuant S has the Normal Operating Mode, as shown here, and a hidden Engineering Mode with 4 functions.</p> <p>These are:</p> <ol style="list-style-type: none"> 1 - Sensor voltage. 2 - Battery voltage. 3 - Auto shut-off time. 4 - Reset. 	 <p>A photograph of the OxiQuant S device in Normal Operating Mode. The blue circular device has a digital display showing '20.9' with '%O₂' below it. To the left of the display is a power button icon with 'AUTO OFF' text. To the right is a 'CAL' button with up and down arrows. The brand name 'ENVITEC' is at the bottom.</p>
<p>To enter Engineering Mode:- Switch on the device and then press and hold both arrow buttons until the sensor voltage is displayed.</p> <p>This is the Engineering Mode 1st function. Sensor symbol is shown in the display above the number after the decimal place, or top right hand side.</p> <p>The voltage should be between 9.0mV and 15.0mV.</p> <p>Use this mode to test the sensor in air and oxygen. Make a note of the results and calculate if the sensor is linear before proceeding to reset.</p> <p>Do not attempt to reset the device if the sensor is out of specification.</p> <p>Replacement sensors are available from Viamed, part number 0110660 / OOI103</p>	 <p>A photograph of the OxiQuant S device in Engineering Mode 1st function. The digital display shows '10.7' with a small sensor symbol above the decimal point and '%O₂' below it. The device features the same power button, 'CAL' button, and 'ENVITEC' branding as the normal mode.</p>
<p>Press the On/Off button to reach the next Engineering Mode function.</p> <p>This mode shows the battery voltage of the OxiQuant S.</p> <p>Note the battery symbol in the top right of the display.</p> <p>The battery voltage should be 3.2 volts.</p>	 <p>A photograph of the OxiQuant S device in Engineering Mode 2nd function. The digital display shows '03.2' with a battery symbol in the top right corner and '%O₂' below it. The device features the same power button, 'CAL' button, and 'ENVITEC' branding as the normal mode.</p>

Resetting the OxiQuant S

Pressing the On/Off button again reaches the next Engineering Mode function. This is Auto shut-off time mode as shown by the t in the right hand side of the display. This mode shows the time the OxiQuant S will remain on before auto shut-off. The arrows can be used to adjust this value from 3t to 20t or always on. 3t is around 2m30s of 'time on' before auto shut down. Larger values of t will increase the time before auto shut down.



Pressing the On/Off button again reaches the next Engineering Mode function. This mode is the reset mode as shown by rEs in the display. Confirm you wish to reset the OxiQuant S by pressing the down arrow. Once reset has been performed, use the arrows to set the device to 20.9% in ambient air. The device will turn off after a short time or you may press the power button to return to Normal Operating Mode.



If you choose not to reset the OxiQuant S, pressing the On/Off button again will return the device back to normal operating mode

