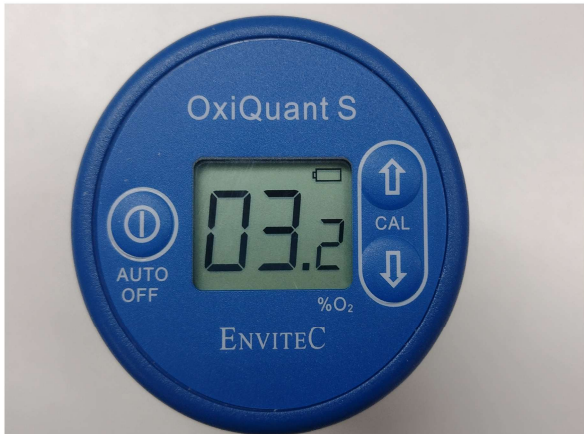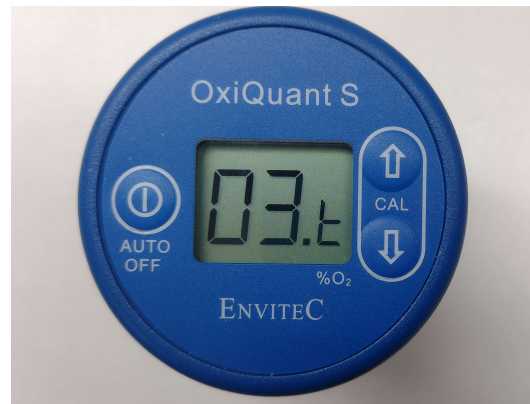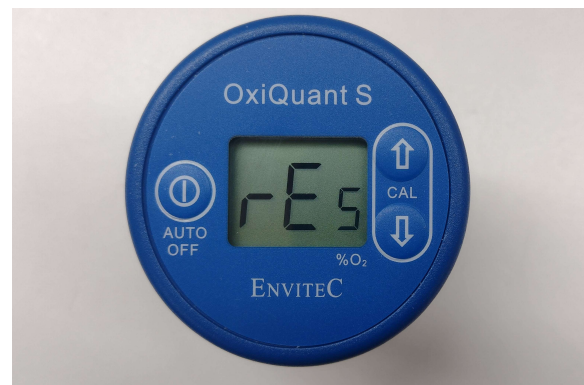# Resetting the OxiQuant S

Version V0.2	Date 14.5.24
The OxiQuant S has the Normal Operating Mode, as shown here, and a hidden Engineering Mode with 4 functions. These are: 1 - Sensor voltage. 2 - Battery voltage. 3 - Auto shut-off time. 4 - Reset.	
To enter Engineering Mode:- Switch on the device and then press and hold both arrow buttons until the sensor voltage is displayed. 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. The voltage should be between 9.0mV and 15.0mV. 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. Do not attempt to reset the device if the sensor is out of specification. Replacement sensors are available from Viamed, part number 0110660 / OOI103	
Press the On/Off button to reach the next Engineering Mode function. This mode shows the battery voltage of the OxiQuant S. Note the battery symbol in the top right of the display. The battery voltage should be 3.2 volts.	

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	