



OXYBABY® O₂ Analyser

If your OXYBABY® returns unusual readings or does not operate as expected, complete the following checks in order. This process will help identify whether the issue is caused by the sampling components, sensor calibration or another condition requiring technical support.

Always complete each step before drawing conclusions from the results. Incomplete troubleshooting can lead to inaccurate readings and unnecessary servicing.

- STEP 1**

PERFORM AN ATMOSPHERE TEST
Take a sample of the surrounding room air. A correctly functioning analyser should display approximately 20.9% O₂.
If the reading is significantly higher or lower—for example, 17% or 22.8%—the result is inaccurate. Continue to Step 2.
- STEP 2**

REMOVE THE NEEDLE AND FILTER
Remove the needle and filter, then repeat the atmosphere test.
If the reading returns to approximately 20.9% O₂, the needle or filter is likely to be blocked. Inspect both components and replace them as required.
If the reading remains inaccurate, continue to Step 3.
- STEP 3**

CALIBRATE THE O₂ SENSOR
Navigate to the correct calibration screen: Calibrate O₂ Sensor / Cal Pt 20.9
Calibrate the 20.9% O₂ point using the surrounding room air. Follow the prompts and watch the screen for the calibration result.

Calibration Outcome

**CALIBRATION SUCCESSFUL**

The device displays "saving calibration."

**WARNING MESSAGE DISPLAYED?**

Contact SGTA technical support
(03) 9408 9841 | service@sgta.au

Important

- Handle the OXYBABY® carefully.
- Handle the needle protector gently.
- Never sample packaging containing liquid.
- Troubleshooting by trained personnel only.