



Knowledgebase > Sensors and Modules > Why is the temperature reading on my dissolved oxygen module different from the water temperature reading I'm getting?

Why is the temperature reading on my dissolved oxygen module different from the water temperature reading I'm getting?

Lindsay Starke - 2025-04-02 - Comments (0) - Sensors and Modules

The dissolved oxygen module displays a temperature and pressure reading when looking at readings in the app. These readings are not measuring the water that the probe is in but instead reflect the air temperature and air pressure sensors on the actual dissolved oxygen module board. These numbers are then used to calculate O2 %.

Since it's measuring air temperature and not water temperature, it will very likely result in a different reading.