



Edit by Livia 24 June 2020

## Question

If I measure DO with AZ 8401 in a solution and the DO meter shows 50%, does this mean that the oxygen is 50% or 50% saturation?

## Reply:

The 50% DO value you measured is the “50% air saturation”.

From our operation manual, you could learn that the 8401 DO meter can be calibrated in the ventilated space as the 100% air saturation standard, and then measure the targeted water solution.

The 8401 DO meter could auto-conversion the “air saturation %” to the other units with “ppm” or “mg/l” by pressing the “Mode” button. These units are also important to realize the dissolved oxygen value from the targeted water solution.

Hope the above information is helpful for you.