

8401 显示的 % 单位对 DO 值的意义是什么？

问题

如果我在溶液中使用 AZ 8401 测量溶解氧，溶解氧计显示 50%，这是否意味着氧气为 50% 或 50% 饱和度？

回复：

您测量的 50%DO 值为 “50%空气饱和度” 。

从我们的操作手册中，您可以了解到 8401 DO 仪表可以在通风空间中作为 100% 空气饱和标准进行校准，然后测量目标水溶液。

8401 DO 仪表可以通过按 “模式” 按钮将 “空气饱和度百分比” 自动转换为 “ppm” 或 “mg/l” 的其它单位。这些单位对于从目标水溶液中实现溶解氧值也很重要。

希望以上信息对您有所帮助。

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.