

如何解决 86031 的错误信息 E21?

问题

我们在鳟鱼养殖场使用您的 AZ 仪器 AZ-86031 每天 5 次来测量 DO。有时测量过程它会在 DO 期间显示 E21。但我们无法在手册或网络中找到有关此错误的任何信息。您能否向我们咨询原因以及如何解决问题?

回复:

感谢您对 AZ 产品的支持。

关于 DO 测量的 E21 问题，表示环境与被测物体的温差超过 10℃。例如，在进行测量之前，您已经在通风空间（以 100% AIR 标准）在 25 °C 校准了仪表，然后开始测量低于 15 °C 或其它更低温度的目标，您将看到 LCD 上的 E21 显示。

因此，请缩短校准目标和测量目标（环境）之间的温差，或者您可以提前测量室内和目标之间的温度，然后再测量目标物体。

如果您有任何进一步的疑问，请随时与我们联系。

Question

We use your AZ-instrument AZ-86031 on trout farm to measure D.O. 5 times a day everyday. Sometimes it shows E21 during D.O. measuring but we cannot find any information about this error in the manual or web. Could you please consult us about the reason and how to solve the problem?

Reply:

It is appreciated for your support to AZ products.

Regarding the E21 issue of DO measurement, it means that the temperature difference between the environment and the measured object is over 10 °C. For example, before operating the measurement, you have calibrated the meter in the ventilate space (as the 100% AIR standard) at 25 °C, and then start to measure the target which is under 15°C, or the other lower temperature, you will see the E21 display on the LCD.

Please shorten the temperature difference between the calibration and measuring target (environment), or you could measure the other target in advance which's temperature is between the room temp. and the target temp., and then measure the target object. It should be helpful.

Should you have any further queries, please do not hesitate to contact us.