



Edit by Livia 29 June 2020

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.