

TECHNICAL ASSISTANCE FORM - DISSOLVED OXYGEN METER

Make sure to fill (in **CAPITALS !**) the complete checklist (all points!) and send a copy to Consort:
fax:+32/14/429179 • e-mail: support@consort.be

Tip! download "More about dissolved oxygen" from www.consor.be for more information!

1. model:	2. serial number:	3. purchase date:	4. purchased from:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
5. organisation:			
<input type="text"/>			
6. division:			
<input type="text"/>			
7. name:		8. first name:	
<input type="text"/>		<input type="text"/>	
9. address:			10. street number:
<input type="text"/>			<input type="text"/>
11. postal code:	12. city:	13. country:	
<input type="text"/>	<input type="text"/>	<input type="text"/>	
14. telephone:	15. telefax:	16. e-mail:	
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Very important for all next steps!

- carefully screw off the measuring head of the dissolved oxygen (DO) electrode.
- verify if the membrane is still OK (replace it eventually).
- cautiously remove the precipitated deposits **ONLY** with the aid of filter paper.
- rinse several times with distilled water and shake carefully off the water drops.
- take the measuring head, fill it with new electrolyte solution.
- very slowly screw it onto the electrode while holding it vertically.
- make sure that no air bubbles are trapped in the measuring head.
- let the electrode rest for a few hours.
- **Never calibrate during this test!**

Perform the following steps:

17. reset the meter (**OBLIGED!** switch on while holding MODE pressed).

18. select the mV mode (**OBLIGED!**).

19. short-circuit the pH/mV input (e.g. use a paper clip), read display:

mV

20. connect DO electrode to pH/mV input, hold in the air, read display:

mV

21. connect DO electrode to °C input (2x banana), read temperature:

°C

22. if any alarm occurs, what is **EXACTLY** shown on the display(s) ?

<input type="text"/>
