AZ DO 测棒疑难排除

PROBE F.A.Q

1) Normal temp. but E03/E02 on D.O.
Reason:
a) Low on electrolyte
Solution: See page 16 to refill the electrolyte and run 100% calibration.
b) Membrane defect
Solution: See membrane change procedure and run 100% calibration.
c) D.O. sensor damage
Solution: Could not be fixed by user.

2) E01 on temp. and D.O. reading
Reason:
a) The probe is disconnected
Solution: Plug on the probe and make sure a good contact.
b) The wire inside the probe connector is broken.
Solution: Could not be fixed by user.
c) The inside wire of the probe is broken
Solution: Could not be fixed by user.

3) E03 on temp. and E04 on D.O. reading
Reason:
a) The temp. sensor is damaged.
Solution: Could not be fixed by user.
b) The temp. related wire inside the probe connector is broken.
Solution: Could not be fixed by user.

4) E17 on D.O. Reading
Reason:
a)100% saturation calibration error
Solution: see membrane change procedure and run calibration again.

NOTE: see E2/E3-->Run calibration -->if see E17-->loose the probe guard-->run calibration -->tighten the probe guard--> run calibration --> Finished!!

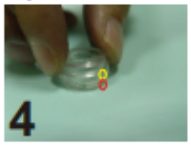
5) E31 on temp. and D.O. Reading
Reason:
a) The inside wire of the probe is broken
Solution: Could not be fixed by user.

MEMBRANE CHANGE

Remove the old membrane from the cap

Put the new membrane on the top & center of the ring

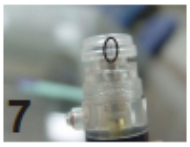
Find out the four alignment points on the cap before putting it on ring



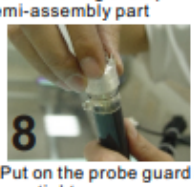
Put the cap onto the membrane. Make sure the alignment points on cap and ring are matched.

Put the black O-ring on the top of sensor. Make sure the O-ring is flat.

Find out the alignment points inside the ring of step4 semi-assembly part



Put the semi assembly part (finished in step4) on the top of the O-ring.



Put on the probe guard and screw tight.

9 Run the calibration. If see E17 appear on meter LCD, slightly loose the outer cover until a reading appears on LCD and then run calibration again.

10 After calibration, turn the probe guard tightly and run the calibration again.

注意：出现 E2/E3-->运行校准-->如果出现 E17-->松开探头护罩-->运行校准-->拧紧探头护罩-->运行校准-->完成！！

换膜

1-从盖子上取下旧膜

2-放上新膜在环的顶部和中心

3-在放上环之前找出盖子上的四个对齐点

4-将盖子放在膜上。 确保帽和环上的对齐点匹配。

5-放黑色 O 型圈在传感器顶部，并确认为放置平坦。

6-找出步骤 4 半装配零件环内的对齐点

7-把半组装部分（在步骤 4 中完成）放置于在 O 形圈的顶部。
8-戴上探头护罩并转紧。
9-进行校准。如果在仪表 LCD 上看到 E17，可以稍微松开外壳，直到出现读数在仪表上再进行校准。
10-校准后，将探头护罩旋紧，再次运行校准。

NOTE: see E2/E3-->Run calibration -->if see E17-->loose the probe guard-->run calibration -->tighten the probe guard--> run calibration --> Finished!!

D.O. probe troubleshooting

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a) Low on electrolyte

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b) Membrane defect

Solution: See membrane change procedure and run 100% calibration.

c) D.O. sensor damage

Solution: Could not be fixed by user

2) E01 on temp. and D.O. reading Reason:

a) The probe is disconnected

Solution: Plug on the probe and make sure a good connect

b) The wire inside the probe connector is broken.

Solution: Could not be fixed by user.

c) The inside wire of the probe is broken

Solution: Could not be fixed by user.

3) E03 on temp . and E04 on D .O. reading Reason:

a) The temp. sensor is damaged.

Solution: Could not be fixed by user.

b) The temp. related wire inside the probe connector is broken.

Solution: Could not be fixed by user.

4) E17 on D.O. Reading Reason:

a)100% saturation calibration error

Solution: see membrane change procedure and run calibration again.

5) E31 on temp. and D.O. Reading Reason:

a)The inside wire of the probe is broken

Solution: Could not be fixed by user.