

REPLACEMENT & MAINTENANCE

OF PACIFIC LDO OPTICAL OXYGEN PROBE (STATIONARY)



Frequent maintenance

The probe sensor spot should be carefully wiped clean from time to time, depending on the water conditions.

Note: The sensor spot should only be replaced if:

- The sensor spot is damaged
- You are unable to calibrate it to the correct value after extended use (typically several years)

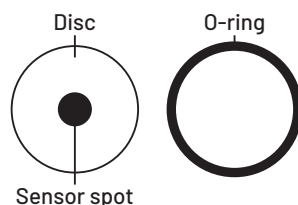
Attention!

Handle your Optical LDO with care. Clean only with a water spray and a soft cloth to avoid damage.

The sensor spot is highly sensitive and will be compromised if handle roughly.

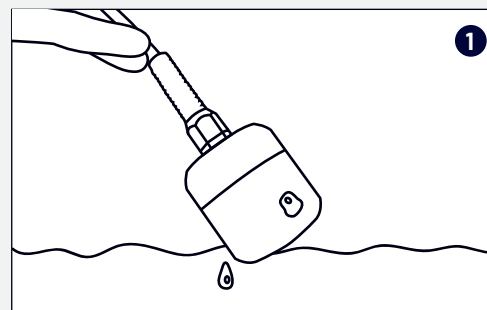
Preparation

First, make sure that you have the sensor spot kit with item number: **D30SPK** for Pacific LDO optical oxygen probe (stationary) in front of you. The kit includes a disc with a sensor spot glued to the center, and an O-ring.

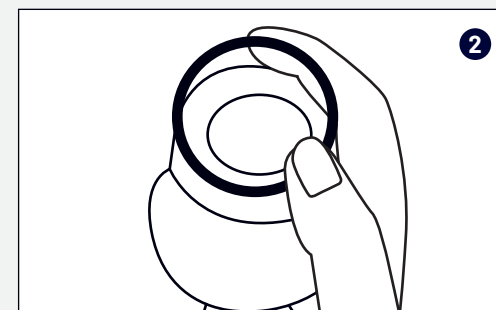


Replacement

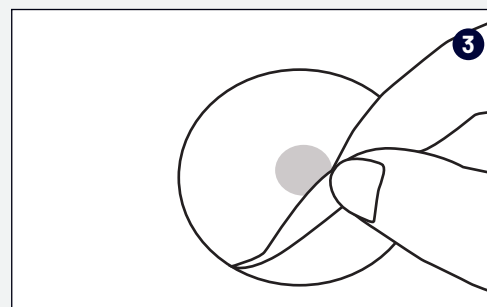
To replace the sensor spot and fully renovate the probe, proceed with the following instructions.



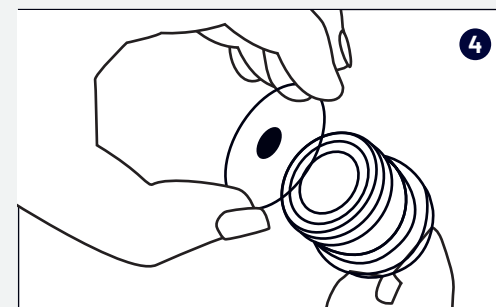
Remove the probe from the water, rinse, dry, and unscrew the cap. If stuck, gently tap the side with a hammer and try again.



Place the O-ring in the recess on the top of the probe body.



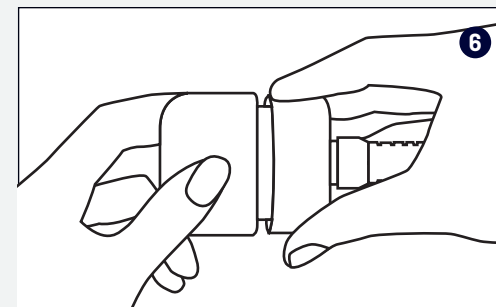
Remove the white foil from the disc.



Place the disc on the probe body with the **green spot facing down** (black side up), avoiding contact with the spot.



The disc is now centered on top of the probe body. Put the probe cap over the disc.



Carefully screw the probe cap onto the body, then tighten it securely. It is now ready to be calibrated in air.



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D30SPK Replacement and Renovation
of the Sensor Spot GB 2025 10
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