

Thermo Scientific AquaSensors™ RDO® Pro Sensor Cap Replacement Kit, Cat. No. RDC1

Instructions

The sensor cap has a 1-year life after the instrument takes its first reading.

1. Pull the used sensor cap off of the sensor, without twisting it.
2. Remove the existing O-rings from the sensor.
3. Use a lint-free cloth to remove any moisture from the sensor body.

Note: Ensure that there is no moisture in the O-ring grooves. Avoid touching or cleaning the lens with anything other than the supplied lens wipe.

4. Use your finger to apply a layer of lubricant around the O-ring grooves. Place the O-rings on the sensor. Apply another thin layer of lubricant to the O-rings and grooves.

Note: Do not transfer grease to the lens or sensor pins.

5. Clean the lens on the sensor with the wipe provided in the kit and allow the lens to dry thoroughly. Inspect the lens for scratches or dirt.
6. Remove the new cap from its sealed packaging. Align the arrow on the cap with the index mark on the sensor and press the cap firmly, without twisting, until it seals over the sensor body. Make sure that the O-rings are not pinched or rolled between the cap and sensor.
7. Perform a 2 point calibration.

Notes on the Sensor Cap



The cap's lifetime is 1 year after the first reading has been taken with the instrument. Install the cap by the date printed on the packaging.

Avoid allowing moisture, including atmospheric humidity, inside the cap. Keep the cap in its sealed packaging until you are ready to install it. Install the cap promptly after removing it from its package. Make sure that the O-ring grooves are dry and the O-ring is not rolled or pinched inside the cap.



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