

## Kit Contents

- Calibration and storage chamber
- Calibration cap
- Storage cap



Calibrate your RDO probe using VuSitu software on a PC. You can download the application from [www.in-situ.com/software](http://www.in-situ.com/software).

## One-Point Calibration

### Water-saturated air calibration

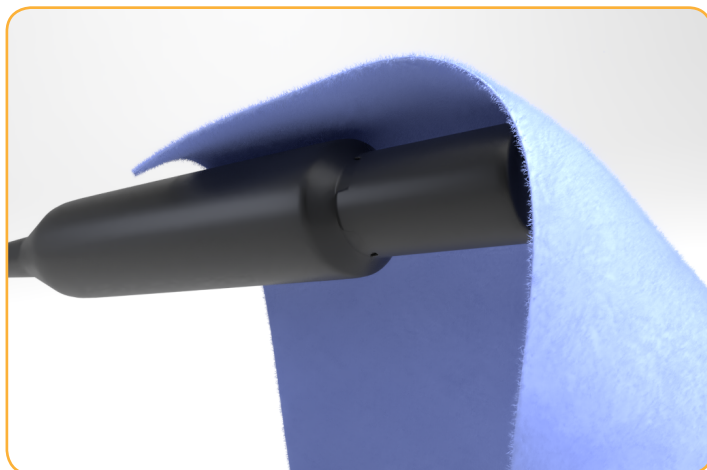


**Vented cap**

Remove the storage cap from the top of the calibration chamber and replace it with the vented calibration cap.



Saturate the sponge wafer (use approximately 10 mL of water) and place it in the bottom of the calibration chamber.



Gently dry the probe and sensing element with a paper towel.



Place the probe in the calibration chamber so that the sensing element is about 2.5 cm (1 inch) above the water-saturated sponge.



Be sure the sensor surface is dry when you place the probe into the calibration chamber.

## ***Two-Point Calibration***



Remove the water-saturated sponge from the calibration chamber and fill the chamber to the fill line with approximately 60 mL of fresh sodium sulfite solution.



Place the probe into the solution. Leave at least 13 mm (0.5") between the surface of the sensing element and the bottom of the chamber.