

## **pH 校准的程序是什么？ 我应该何时重新校准我的 pH 计？**

AZ86851 pH 笔提供 3 点校准可用。为了获得更好的准确性，一开始校准请都使用 pH 7，再来才是 pH 4 或 pH 10，此时取决于测量溶液是更接近哪个范围。

并且在以下情况下，使用前必须重新校准仪表：

1. 电极是全新或长期未使用。
2. 测量强酸（ $\text{pH}<2$ ）或强碱（ $\text{pH}>12$ ）溶液后。
3. 测定含氟溶液和强有机溶液后
4. 测试样品的温度与上次校准中使用的缓冲溶液的温度存在较大差异时

## **What's the procedure of pH calibration? When should I re-calibrate my pH meter?**

AZ86851 pH pen offer 3 points calibration available, please always do pH 7 calibration first, and then pH 4 or pH 10 depends on the measuring solution is closer to which range for better accuracy

And in the following cases, the meter must be re-calibrated before use:

1. The electrode hasn't been used for a long time or the electrode is brand new.
2. After measuring strong acid ( $\text{pH}<2$ ) solutions.
3. After measuring fluoride-containing solution and strong organic solution
4. There is a big difference between the temperature of the test sample and the temperature of the buffer solution that is used in the last calibration.