

我可以手动将我的 EC 探头的电极常数输入到您的台式 EC 仪表中吗？

我相信这个探针上有一个电极常数， $K = 1.02$ 。在手册第 17 页，有关于如何查看探针数据（电极常数）的说明。我能滚动不同的 P4.#，除了 P4.4 是 1.016 之外，所有这些都是 1.000。但是，我不知道如何选择或更改其中任何一个。仪器可以为这个 s/n 探头检测到正确的 K 吗？ 如果不行，能否提供更多关于如何输入我们的探头 K 的说明？ 谢谢。

回答：

我们手册中描述的 P4.x 功能目的不是为了调整，而是为了“检查”校准后的电极常数值是多少。随着时间，EC 探头会慢慢减少使用寿命，如果电极常数值超出 0.8~1.2 范围，则意味着需要换新的 EC 探头。

Q: Can I manually input the cell constant of my EC probes into benchtop EC meters?

The probe has what I believe is a cell constant taped to it, $K=1.02$. On p. 17 of the manual, there are directions on how to view the probe data (cell constant). I was able to scroll through the different P4.#, all of which were 1.000 except P4.4 which was 1.016. However, I could not figure out how to select or change any of them. Does the instrument sense the correct K for this s/n probe? If not, can you provide more directions on how to input our probe's K? Thanks.

Answer:

The P4.x function described in our manual is not for adjusting purpose, that is for “checking” what’s the cell constant value after calibration. With time goes by, the EC probe will age naturally, if the cell constant value is out of 0.8~1.2 range, it means a new EC probe is required.