

8919(1) 上的 RH 偏移功能是什么？

回复：

AZ8919(1) 自带 RH%传感器，对环境非常敏感，所以 RH%值通常会根据工作/存储环境在一段时间后漂移。

它需要稳定的 33%RH 和 75%RH 空间进行 RH% 校准。因此，对于没有校准室的用户，如果认为 RH% 值漂移，一个快速的解决方案是使用 RH 偏移功能来补偿，可用的设置范围为 -12 至 +12 RH%。

意思是用户可以用另一台高精度的湿度计与 FA430 比较 RH 值，然后根据比较结果加减一定值进行补偿。

Question

What is the RH offset function for on 8919(1)?

Reply:

AZ8919(1) comes with RH% sensor, which is very sensitive to the environment, so the RH% value is usually drifting after a period of time base on the working / storage environment.

It needs stable 33%RH & 75%RH chamber to proceed RH% calibration, therefore, for user who don't have calibration chamber, if user think the RH% value is drifting, a quick solution is to use RH offset function to compensate, the available setting range is from -12 to +12 RH%.

Means user can use another high accuracy hygrometer to compare the RH value with FA430, and then, user can add or minus certain value base on the compared result to do the compensation.