如何校准 8905 风速计?

回复:

由于传感器板内置于叶片探头内部,因此对探头的风速精度已设置为固定曲线,风速计电路仅用于处理和控制,其公差对风速测量精度影响不大,因此不需要且无法进行校准。

如果用户想检查其性能,只需将其与标准气流单元进行比较,当发现风速偏差较大时,说明叶轮可能已损坏,解决方法是联系当地经销商更换新的叶片探头(型号 VY899PNL1)。

Question

How to calibrate my 8905 anemometer?

Reply:

Since the sensor board is built-in inside of the vane probe, the in house programming on the probe's accuracy for air velocity can ensure the whole unit's performance.

The anemometer's circuit is for processing and controlling only, whose tolerance influences little on the air velocity measurement accuracy, so there is no need and can't be calibrated.

If user would like to check its performance, simply compare it with a standard air flow unit, and when a big deviation in air velocity was found, it means the impeller may be damaged, solution is to contact with local dealer for a new vane probe. (model no. VY899PNL1).