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## Recommended bias voltage for H2O2 sensors

**An important message to our OEM customers**

**Date: 16.12.2021**

Dear customer

***MEMBRAPOR recommends reducing the bias voltage for the operation of H2O2 sensors from +300 mV to +50 mV.***

Background:

In continuous efforts to improve the sensor performance, MEMBRAPOR has reviewed the operation of H2O2 sensors. It was found that a reduction of the bias voltage is beneficial:

- It reduces the needed power to operate the potentiostatic circuit without affecting the sensitivity.
- It consolidates the long-term baseline stability of the H2O2 sensors.
- It reduces the temperature dependence of the baseline.

MEMBRAPOR has updated the individual data sheets with the above information regarding the recommended bias voltage. Please do not hesitate to contact Membrapor should any questions arise.

Quality Assurance Approval

Print Name: Tomas Nezel

Title: CEO

Signature:



Date: 16.12.2021