



1-point calibration of BlueVary

The cartridges of the BlueVary should be adjusted with 1-point calibration method monthly. This is indicated by the green/yellow flashing of the display. In addition, the cartridges should be adjusted when the configuration is changed. The control unit determines this by registering that one cartridge has been exchanged for another. This registration is independent of whether the exchange was carried out with a cartridge that was not previously operated on this control panel. Even if the cartridges have been exchanged with each other and thus only use a different connection, the control panel assumes that a 1-point is required. The control panel will continue to operate normally, but you will have to keep an eye on the time of the next 1-point adjustment.

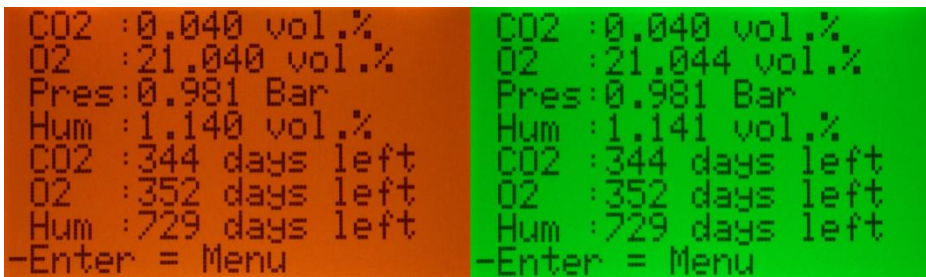


Figure 1: Yellow/green flashing display indicating that a 1-point calibration is necessary

Sometimes the BlueVary cannot be adjusted in its mounting position. There are several reasons for this. For example, because the flow adapter is permanently piped and there is no way to connect the required gas. Then you can use another flow adapter for the 1-point adjustment. In order that the BlueVary does not indicate again that it requires a 1-point adjustment after re-installation on the fermenter, the sequence of the cartridges must not be changed after the 1-point adjustment. For this purpose, the cartridges can be numbered consecutively and the corresponding numbers can also be applied to the side of the control panel. If the cartridges are then placed identically both during adjustment and installation, the system will not ask again for a 1-point adjustment.



Figure 2: Exemplary illustration of the identification of the slots by stickers on the back of the BlueVary