

<b>Title:</b>	<b>Combined CO2 and N2 Gassing Option</b>	<b>ID:</b>	
		0050	
<b>Date in:</b>	<b>Response:</b>	<b>Model:</b>	<b>Author:</b>
2006-08-31	2006-08-31	-	CMa

## Q:

Our customer is asking the option of CO2 and Nitrogen together of how we can do this.

## A:

CO2 and N2 can be combined. There will be two separate inlets. On N2 we measure O2 and assume the rest to be N2 (and other gasses in the atmosphere). We use very high quality sensors that have a very good selectivity. So each sensor measures the specific gas only (e. g. CO2 IR-absorption). If CO2 concentration is increased this will - of course also slightly influence the O2 and therefore the N2 concentration. This is then shown on the display.