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Selection guide for  
thermal massflow controllers (MFC)  
for gas mixing systems GMS xCH

*Complete ONE form per channel !*

	Min. / 1	Max. / 2	3
1. Number of channels ( number of components of the gas mixture - incl. complementary gas )			
2. Which gases shall be used ? - maximum 3 per MFC :			
3. Shall gas mixtures be used at the gas inlets ? :			
4. if yes : concentration range per gas ( at gas <b>inlets</b> ) in %vol :			
5. Total flow range in <b>NLiters/Minute - slm</b> ( N/s : @1013 hPa, 0°C ) :			
6. Concentration of the gas mixture ( outlet ) in %vol - Gas 1 :			
7. Concentration of the gas mixture ( outlet ) in %vol - Gas 2 :			
8. Concentration of the gas mixture ( outlet ) in %vol - Gas 3 :			
9. Required accuracy of concentration - <b>relative in % measured value</b> :			
10. Gas pressure at gas <b>inlet</b> in <b>bar(g)</b> :			
11. Gas pressure at gas <b>outlet</b> in <b>bar(g)</b> :			
12. Ambient temperature range in °C :			