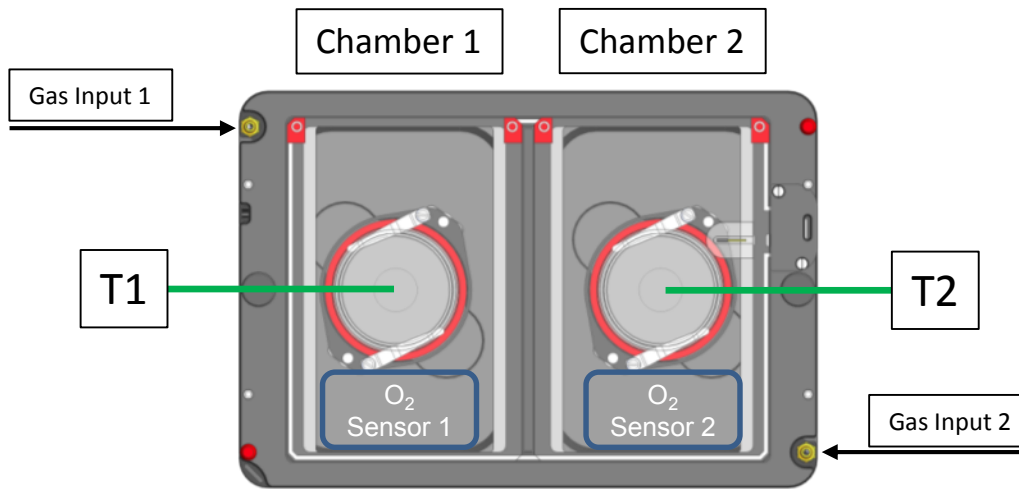


Test Results



1. Dual Gas at T1=T2= 37±0.1 °C

Gas Reading Sensors Accuracy Evaluation

Input Gas Type	Input Gas1(l/min)	O2 Sens1 Rdg %	Rdg Err	Input Gas2(l/min)	O2 Sens2 Rdg %	Rdg Err
Pure Nitrogen	0.4	0.09	+0.09	0.4	+0.06	+0.06
5% O ₂ in N ₂	0.4	5.15	+0.15	0.4	+5.08	+0.08
10% O ₂ in N ₂	0.4	10.2	+0.2	0.4	10.1	+0.1
Air	0.4	21.07	+0.12	0.4	20.81	-0.14

TEST: Air in Chamber1 and different compositions of O2 in N2 in Chamber2

Gas Input Composition	Input-Gas1(l/min)	O2 Sens1 Rdg %	Input Gas2(l/min)	O2 Sens2 Rdg %
Air in Chamber 1 and pure N ₂ in Chamber2	0.2	20.77	0.2	0.2
Air in Chamber 1 and 5% of O ₂ in Chamber2	0.2	20.9	0.2	5.19
Air in Chamber 1 and 10% of O ₂ in Chamber2	0.2	21	0.2	10.17