

ALOHA H2O SPECIFICATIONS SUMMARY^{1,2}

PRODUCT	PART #	ANALYTE	GAS MATRIX	LDL	RANGE	SENSITIVITY	ACCURACY (GREATER OF)	PRECISION (GREATER OF)	FLOW RATE	PRESSURE
ALOHA+ H ₂ O	F7108	H ₂ O	Ar	0.8 ppb	0-4 ppm	0.4 ppb	+/- 4% or the LDL	+/- 1% or $\frac{1}{3}$ sensitivity	up to 1.8 slpm	10-125 psig
			He	0.6 ppb	0-3 ppm	0.3 ppb				
			N ₂	1.0 ppb	0-6 ppm	0.5 ppb				
			NH ₃	2.0 ppb	0-20 ppm	1.6 ppb				
PRODUCT	PART #	ANALYTE	GAS MATRIX	LDL	RANGE	SENSITIVITY	ACCURACY (GREATER OF)	PRECISION (GREATER OF)	FLOW RATE	PRESSURE
ALOHA H ₂ O	F7107-1	H ₂ O	N ₂	1.4 ppb	0-6 ppm	1.0 ppb	+/- 4% or the LDL	not specified	up to 1.8 slpm	10-125 psig
			NH ₃	10 ppb	0-20 ppm	8 ppb				

¹LDL is dependent upon the quality of the sample gas and the integrity of the sampling system.

²High levels of moisture in or prolonged exposure to corrosive gases can damage some instruments. Please contact Tiger Optics for more information.

Note: Measurement in stable mixtures of two listed gases is generally OK. Check with factory for 3 or more constituents in the gas matrix.