

CO-REKT SPECIFICATIONS SUMMARY^{1,2}

PRODUCT	PART #	ANALYTE	GAS MATRIX	LDL	RANGE	SENSITIVITY	ACCURACY (GREATER OF)	PRECISION (GREATER OF)	FLOW RATE	PRESSURE
CO-rekt CO	F7606	CO	H ₂	100 ppb	0-2000 ppm	70 ppb	+/- 4% or ½ LDL	+/- 0.75% or $\frac{1}{3}$ sensitivity	up to 1.8 slpm	10-125 psig
CO-rekt CO ₂	F7607	CO ₂	H ₂ Low Range	10 ppb	0-12 ppm	7 ppb	+/- 4% or ½ LDL	+/- 0.75% or $\frac{1}{3}$ sensitivity	up to 1.8 slpm	10-125 psig
			H ₂ High Range	600 ppb	0-1500 ppm	500 ppb				
CO-rekt H ₂ O	F7609	H ₂ O	H ₂ Low Range	1.2 ppb	0-16 ppm	1.0 ppb	+/- 4% or ½ LDL	+/- 0.75% or $\frac{1}{3}$ sensitivity	up to 1.8 slpm	10-125 psig
			H ₂ High Range	8 ppb	0-400 ppm	6 ppb				
CO-rekt CH ₄	F7610	CH ₄	H ₂ Low Range	2.0 ppb	0-8 ppm	1.6 ppb	+/- 4% or ½ LDL	+/- 0.75% or $\frac{1}{3}$ sensitivity	up to 1.8 slpm	10-125 psig
			H ₂ High Range	10 ppb	0-100 ppm	7 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.