Calibration Gas Recommendations

Unit Conversion {1% = 10,000 ppm}

Detector Model	Target Gas	Transmitter Item #	Sensor Element Item #	Range	Zero Calibration				Span Calibration			
					Calibration Gas		Target		Calibration Gas		Target	
					Concentration	Item #	Value	mVdc	Concentration	Item #	Value	mVdc
DuoSense	Carbon Monoxide (CO)	GG-CO-NO2	GG-CO-RC	0-200 ppm	20.9% O2	RB34L-O2/20.9%	0	40	200 ppm CO	RB34L-CO/200	200 ppm	200
	Nitrogen Dioxide (NO2)		GG-NO2-B-RC	0-10 ppm	20.9% O2	RB34L-O2/20.9%	0	40	10 ppm NO2	RB34L-NO2/10	10 ppm	200
DuoSense M	Carbon Monoxide (CO)	DUOSENSE-M	SENS-CO-RC	0-200 ppm	20.9% O2	RB34L-O2/20.9%	0	40	200 ppm CO	RB34L-CO/200	200 ppm	200
	Nitrogen Dioxide (NO2)		SENS-NO2-RC	0-10 ppm	20.9% O2	RB34L-O2/20.9%	0	40	10 ppm NO2	RB34L-NO2/10	10 ppm	200
GG	Ammonia (NH3)	GG-NH3-50	GG-NH3-RC	0-50 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	50 ppm NH3	RB34L-NH3/50	50 ppm	200
	Ammonia (NH3)	GG-NH3-100	GG-NH3-RC	0-100 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	100 ppm NH3	RB34L-NH3/100	100 ppm	200
	Ammonia (NH3)	GG-NH3-150	GG-NH3-RC	0-150 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	150 ppm NH3	RB34L-NH3/150	150 ppm	200
	Ammonia (NH3)	GG-NH3-200	GG-NH3-RC	0-200 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	200 ppm NH3	RB34L-NH3/200	200 ppm	200
	Ammonia (NH3)	GG-NH3-250	GG-NH3-RC	0-250 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	250 ppm NH3	RB34L-NH3/250	200 ppm	200
	Ammonia (NH3)	GG-NH3-300	GG-NH3-RC	0-300 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	300 ppm NH3	RB34L-NH3/300	300 ppm	200
	Ammonia (NH3)	GG-NH3-500	GG-NH3-HR-RC	0-500 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	500 ppm NH3	RB34L-NH3/500	500 ppm	200
	Ammonia (NH3)	GG-NH3-1000	GG-NH3-HR-RC	0-1,000 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	1,000 ppm NH3	RB34L-NH3/1000	1,000 ppm	200
	Ammonia (NH3)	GG-NH3-1%	GG-NH3-1%-RS	0-10,000 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	10,000 ppm NH3	RB34L-NH3/1%	1%	200
	Ammonia (NH3)	GG-NH3-2%	GG-NH3-2%-RS	0-20,000 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	20,000 ppm NH3	RB34L-NH3/2%	2%	200
	Carbon Dioxide (CO2)	GG-CO2-2500	N/A	0-2,500 ppm	500 ppm CO2	RB34L-CO2/500	500 ppm	72	2,500 ppm CO2	RB34L-CO2/2500	2,500 ppm	200
	Carbon Dioxide (CO2)	GG-CO2-5000	N/A	0-5,000 ppm	500 ppm CO2	RB34L-CO2/500	500 ppm	56	5,000 ppm CO2	RB34L-CO2/5000	5,000 ppm	200
	Carbon Dioxide (CO2)	GG-CO2-1%	N/A	0-1%	500 ppm CO2	RB34L-CO2/500	500 ppm	48	1% CO2	RB34L-CO2/1%	1%	200
	Carbon Dioxide (CO2)	GG-CO2-3%	N/A	0-3%	500 ppm CO2	RB34L-CO2/500	500 ppm	42.7	3% CO2	RB34L-CO2/3%	3%	200
	Carbon Dioxide (CO2)	GG-CO2-5%	N/A	0-5%	500 ppm CO2	RB34L-CO2/500	500 ppm	41.6	5% CO2	RB34L-CO2/5%	5%	200
	Carbon Dioxide (CO2)	GG-CO2-20%	N/A	0-20%	20.9% O2	RB34L-O2/20.9%	0	40	20% CO2	RB34L-CO2/20%	20%	200
	Carbon Dioxide (CO2)	GG-CO2-100%	N/A	0-100%	20.9% O2	RB34L-O2/20.9%	0	40	100% CO2	RB34L-CO2/100%	100%	200
	Carbon Monoxide (CO)	GG-CO-200	GG-CO-RC	0-200 ppm	20.9% O2	RB34L-O2/20.9%	0	40	200 ppm CO	RB34L-CO/200	200 ppm	200
	Chlorine (CL2)	GG-CL2-B-5	GG-CL2-B-RC	0-5 ppm	20.9% O2	RB34L-O2/20.9%	0	40	5 ppm Cl2	RB34L-CL2/5	5 ppm	200
	Hydrogen (H2)	GG-H2-EC-1000	GG-H2-EC-RC	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm H2	RB34L-H2/1000	1,000 ppm	200
	Hydrogen (H2)	GG-H2-EC-2000	GG-H2-EC-RC	0-2,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	2,000 ppm H2	RB34L-H2/2000	2,000 ppm	200
	Hydrogen (H2)	GG-H2-EC-10000	GG-H2-EC-RC	0-10,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	10,000 ppm H2	RB34L-H2/10000	1%	200
	Hydrogen (H2)	GG-H2-1%	GG-H2-CB-RS	0-10,000 PPM	20.9% O2	RB34L-O2/20.9%	0	40	10,000 ppm H2	RB34L-H2/10000	1%	200
	Hydrogen Sulfide (H2S)	GG-H2S-50	GG-H2S-RC	0-50 ppm	20.9% O2	RB34L-O2/20.9%	0	40	25 ppm H2S	RB34L-H2S/25	25 ppm	200
	Hydrogen Sulfide (H2S)	GG-H2S-200	GG-H2S-RC	0-200 ppm	20.9% O2	RB34L-O2/20.9%	0	40	50 ppm H2S	RB34L-H2S/50	50 ppm	80
	Nitrogen Dioxide (NO2)	GG-NO2-B-10	GG-NO2-B-RC	0-10 ppm	20.9% O2	RB34L-O2/20.9%	0	40	10 ppm NO2	RB34L-NO2/10	10 ppm	200
	Oxygen (O2)	GG-O2-CO	GG-O2-C-RC	0-25%	100% N2	RB34L-N2	0	40	20.9% O2	RB34L-O2/20.9%	20.9%	173.7
	Oxygen (O2)	GG-O2-C15	GG-O2-C-RC	15-25%	15% O2	RB34L-O2/15%	0	40	20.9% O2	RB34L-O2/20.9%	20.9%	134.4

Transmitter item #'s include enclosure variants containing a suffix of: "-ST"| "-DM" | "S" |"-W" | "-WH"

Transmitters are target gas, range, and sensor technology specific. Use only the specified sensor element for each gas detector

Span Calibration mVdc target value for variable gas concentrations:

((span gas / sensor range * 16 + 4) *10) = target value mVdc
Example: ((100 ppm / 250 ppm x 16 + 4) x 10) = 104 mVdc

Calibration Gas Recommendations

Unit Conversion {1% = 10,000 ppm}

Detector Model	Target Gas	Transmitter Item #	Sensor Element Item #	Range	Zero Calibration				Span Calibration			
					Calibration Gas		Target		Calibration Gas		Target	
					Concentration	Item #	Value	mVdc	Concentration	Item #	Value	mVdc
GG	Ozone (O3)	GG-O3-A-1	GG-O3-A-RC	0-1 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1 ppm O3	Ozone Generator	1 ppm	200
	R11	GG-R11-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R11	RB17L-R11/1000	1,000 ppm	200
	R123	GG-R123-3000	N/A	0-3,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	3,000 ppm R123A	RB17L-R123A/3000	3,000 ppm	200
	R1233ZD	GG-R1233ZD-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R1233ZD	RB34L-R1233ZD/1000	1,000 ppm	200
	R123A	GG-R123A-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R123A	RB34L-R123A/500	500 ppm	200
	R123A	GG-R123A-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R123A	RB17L-R123A/500	500 ppm	120
	R134A	GG-R134A-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R134A	RB34L-R134A/500	500 ppm	200
	R134A	GG-R134A-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R14A	RB34L-R134A/1000	1,000 ppm	200
	R134A	GG-R134A-3000	N/A	0-3,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	3,000 ppm R134A	RB34L-R134A/3000	3,000 ppm	200
	R22	GG-R22-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R22	RB34L-R22/500	500 ppm	200
	R22	GG-R22-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R22	RB34L-R22/1000	1,000 ppm	200
	R22	GG-R22-3000	N/A	0-3,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	3,000 ppm R22	RB34L-R22/3000	3,000 ppm	200
	R404A	GG-R404A-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R404A	RB34L-R404A/500	500 ppm	200
	R404A	GG-R404A-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R404A	RB34L-R404A/1000	1,000 ppm	200
	R404A	GG-R404A-3000	N/A	0-3,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	3,000 ppm R404a	RB34L-R404A/3000	3,000 ppm	200
	R407A	GG-R407A-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R407A	RB34L-R407A/500	500 ppm	200
	R407A	GG-R407A-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R407A	RB34L-R407A/1,000	1,000 ppm	200
	R407A	GG-R407A-3000	N/A	0-3,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R407A	RB34L-R407A/1,000	1,000 ppm	93.3
	R407C	GG-R407C-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R407A	RB34L-R407A/500	500 ppm	200
	R407C	GG-R407C-3000	N/A	0-3,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R407A	RB34L-R407A/1000	1,000 ppm	93.3
	R407F	GG-R407F-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R407A	RB34L-R407A/500	500 ppm	200
	R407F	GG-R407F-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R407A	RB34L-R407A/1,000	1,000 ppm	200
	R410A	GG-R410A-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R410A	RB34L-R410A/500	500 ppm	200
	R410A	GG-R410A-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R410A	RB34L-R410A/500	500 ppm	120
	R422A	GG-R422A-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40				
	R422D	GG-R422D-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R422D	RB34L-R422D/500	500 ppm	200
	R434A	GG-R434A-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40				
	R438A	GG-R438A-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R438A	RB34L-R438A/500	500 ppm	200
	R448A	GG-R448A-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R448A	RB34L-R448A/500	500 ppm	200
	R448A	GG-R448A-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R448A	RB34L-R448A/1000	500 ppm	200

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Transmitters are target gas, range, and sensor technology specific. Use only the specified sensor element for each gas detector

Span Calibration mVdc target value for variable gas concentrations:

((span gas / sensor range * 16 + 4) *10) = target value mVdc

Example: ((100 ppm / 250 ppm x 16 + 4) x 10) = 104 mVdc

Calibration Gas Recommendations

Unit Conversion {1% = 10,000 ppm}

Detector Model	Target Gas	Transmitter Item #	Sensor Element Item #	Range	Zero Calibration				Span Calibration			
					Calibration Gas		Target		Calibration Gas		Target	
					Concentration	Item #	Value	mVdc	Concentration	Item #	Value	mVdc
GG	R449A	GG-R449A-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R449A	RB34L-R449A/500	500 ppm	200
	R449A	GG-R449A-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R449A	RB34L-R449A/1000	1,000 ppm	200
	R507A	GG-R507A-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R507A	RB34L-R507A500	500 ppm	200
	R507A	GG-R507A-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R507A	RB34L-R507A/1,000	1,000 ppm	200
	R507A	GG-R507A-3000	N/A	0-3,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	3,000 ppm R507A	RB34L-R507A/3,000	3,000 ppm	200
	R513A	GG-R513A-500	N/A	0-500 ppm	20.9% O2	RB34L-O2/20.9%	0	40	500 ppm R513A	RB34L-R513A/500	500 ppm	200
	R514A	GG-R514A-1000	N/A	0-1,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1,000 ppm R514A	R17L-R514A/1000	1,000 ppm	200
	Sulfur Dioxide (SO2)	GG-SO2-20	GG-SO2-RC	0-20 ppm	20.9% O2	RB34L-O2/20.9%	0	40	10 ppm SO2	RB34L-SO2/10	10 ppm	120
GG-EXP	Ammonia (NH3)	GG-NH3-100-EXP	GG-NH3-RC-EXP	0-100 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	100 ppm NH3	RB34L-NH3/100	100 ppm	200
	Ammonia (NH3)	GG-NH3-250-EXP	GG-NH3-RC-EXP	0-250 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	250 ppm NH3	RB34L-NH3/250	250 ppm	200
	Ammonia (NH3)	GG-NH3-300-EXP	GG-NH3-RC-EXP	0-300 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	300 ppm NH3	RB34L-NH3/300	300 ppm	200
	Ammonia (NH3)	GG-NH3-500-EXP	GG-NH3-RC-EXP	0-500 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	500 ppm NH3	RB34L-NH3/500	500 ppm	200
	Ammonia (NH3)	GG-NH3-1000-EXP	GG-NH3-HR-RC-EXP	0-1,000 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	1,000 ppm NH3	RB34L-NH3/1000	1,000 ppm	200
	Ammonia (NH3)	GG-NH3-1%-EXP	GG-NH3-1%-RS-EXP	0-10,000 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	1% NH3	RB34L-NH3/1%	1%	200
	Ammonia (NH3)	GG-NH3-2%-EXP	GG-NH3-2%-RS-EXP	0-20,000 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	2% NH3	RB34L-NH3/2%	2%	200
	Carbon Monoxide (CO)	GG-CO-200-EXP	GG-CO-RC-EXP	0-200 ppm	20.9% O2	RB34L-O2/20.9%	0	40	200 ppm CO	RB34L-CO/200	200 ppm	200
	Chlorine (CL2)	GG-CL2-5-EXP	GG-CL2-RC-EXP	0-5 ppm	20.9% O2	RB34L-O2/20.9%	0	40	5 ppm Cl2	RB34L-CL2/5	5 ppm	200
	Hydrogen (H2)	GG-H2-EC-2000-EXP	GG-H2-EC-RC-EXP	0-2,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	2,000 ppm H2	RB34L-H2/2000	2,000 pm	200
	Hydrogen (H2)	GG-H2-EC-10000-EXP	GG-H2-EC-RC-EXP	0-10,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	10,000 ppm H2	RB34L-H2/10000	1%	200
	Hydrogen Sulfide (H2S)	GG-H2S-50-EXP	GG-H2S-RC-EXP	0-50 ppm	20.9% O2	RB34L-O2/20.9%	0	40	25 ppm H2S	RB34L-H2S/25	25 ppm	120
	Nitrogen Dioxide (NO2)	GG-NO2-10-EXP	GG-NO2-RC-EXP	0-10 ppm	20.9% O2	RB34L-O2/20.9%	0	40	10 ppm NO2	RB34L-NO2/10	10 ppm	200
	Oxygen (O2)	GG-O2-0/25-EXP	GG-O2-RC-EXP	0-25%	100% N2	RB34L-N2	0	40	20.9% O2	RB34L-O2/20.9%	20.9%	173.7
	Oxygen (O2)	GG-O2-15/25-EXP	GG-O2-RC-EXP	15-25%	15% O2	RB34L-O2/15%	0	40	20.9% O2	RB34L-O2/20.9%	20.9%	134.4
	Sulfur Dioxide (SO2)	GG-SO2-20-EXP	GG-SO2-RC-EXP	0-20 ppm	20.9% O2	RB34L-O2/20.9%	0	40	10 ppm SO2	RB34L-SO2/10	10 ppm	120
GG-LEL	Hydrogen (H2)	GG-LEL-H2	GG-LEL-RS	0-100% LEL	20.9% O2	RB34L-O2/20.9%	0	40	2.5% CH4	RB34L-CH4/2.5%	44.3% LEL	111
	Methane (CH4)	GG-LEL-CH4	GG-LEL-RS	0-100% LEL	20.9% O2	RB34L-O2/20.9%	0	40	2.5% CH4	RB34L-CH4/2.5%	50% LEL	120
GG-LEL2	Ethane (C2H6)	GG-LEL2-C2H6	GG-LEL2-RS	0-100% LEL	20.9% O2	RB34L-O2/20.9%	0	40	2.5% CH4	RB34L-CH4/2.5%	61.8% LEL	139
	Ethanol (C2H5OH)	GG-LEL2-C2H5OH	GG-LEL2-RS	0-100% LEL	20.9% O2	RB34L-O2/20.9%	0	40	2.5% CH4	RB34L-CH4/2.5%	70% LEL	152
	Ethylene (C2H4)	GG-LEL2-C2H4	GG-LEL2-RS	0-100% LEL	20.9% O2	RB34L-O2/20.9%	0	40	2.5% CH4	RB34L-CH4/2.5%	80% LEL	168
	Hydrogen (H2)	GG-LEL2-H2	GG-LEL2-RS	0-100% LEL	20.9% O2	RB34L-O2/20.9%	0	40	2.5% CH4	RB34L-CH4/2.5%	44.3% LEL	111
	Methane (CH4)	GG-LEL2-CH4	GG-LEL2-RS	0-100% LEL	20.9% O2	RB34L-O2/20.9%	0	40	2.5% CH4	RB34L-CH4/2.5%	50% LEL	120

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Calibration Gas Recommendations

Unit Conversion {1% = 10,000 ppm}

Detector Model	Target Gas	Transmitter Item #	Sensor Element Item #	Range	Zero Calibration				Span Calibration			
					Calibration Gas		Target		Calibration Gas		Target	
					Concentration	Item #	Value	mVdc	Concentration	Item #	Value	mVdc
GG-LEL2	N-butane (C4H10)	GG-LEL2-C4H10	GG-LEL2-RS	0-100% LEL	20.9% O2	RB34L-O2/20.9%	0	40	2.5% CH4	RB34L-CH4/2.5%	76.8% LEL	163
	N-hexane (C6H14)	GG-LEL2-C6H14	GG-LEL2-RS	0-100% LEL	20.9% O2	RB34L-O2/20.9%	0	40	2.5% CH4	RB34L-CH4/2.5%	100% LEL	200
	N-pentane (C5H12)	GG-LEL2-C5H12	GG-LEL2-RS	0-100% LEL	20.9% O2	RB34L-O2/20.9%	0	40	2.5% CH4	RB34L-CH4/2.5%	89.3% LEL	183
	Propane (C3H8)	GG-LEL2-C3H8	GG-LEL2-RS	0-100% LEL	20.9% O2	RB34L-O2/20.9%	0	40	2.5% CH4	RB34L-CH4/2.5%	76.8% LEL	163
GG-O2-SP1	Oxygen (O2)	GG-O2-SP1	N/A	0-25%	100% N2	RB34L-N2	0	40	20.9% O2	RB34L-O2/20.9%	20.9%	173.7
GG-VL	Ammonia (NH3)	GG-VL-NH3	GG-VL-NH3-RS	0-10,000 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	1% NH3	RB34L-NH3/1%	1%	200
GG-VL2	Ammonia (NH3)	GG-VL2-NH3	GG-VL2-NH3-RS	0-10,000 ppm	20.9% O2 or Clean Air	RB34L-O2/20.9%	0	40	1% NH3	RB34L-NH3/1%	1%	200
	Carbon Dioxide (CO2)	GG-VL2-CO2	GG-VL2-CO2-RS	0-50,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	5% CO2	RB34L-CO2/5%	5%	200
	Synthetic Refrigerants	GG-VL2-R	GG-VL2-R-RS	0-10,000 ppm	20.9% O2	RB34L-O2/20.9%	0	40	1% R507A	RB34L-R507A/1%	1%	200

Transmitter item #'s include enclosure variants containing a suffix of: "-ST"| "-DM" | "S" |"-W" | "-WH"

Transmitters are target gas, range, and sensor technology specific. Use only the specified sensor element for each gas detector

Span Calibration mVdc target value for variable gas concentrations:

((span gas / sensor range * 16 + 4) *10) = target value mVdc
Example: ((100 ppm / 250 ppm x 16 + 4) x 10) = 104 mVdc