

## Beacon 100, 200 and 800 Gas Detector Selection Chart

Measurable Gases	Standard Range	Diffusion Detector Assembly	Sample Draw Detector Assembly	Sensors For		
				100	200	800
Ammonia NH <sub>3</sub>	0 - 75 ppm	GD-K8A-NH3	GD-K7D2 NH3	X	X	X
Arsine AsH <sub>3</sub>	0 - 0.2 ppm		GD-K7D2ASH3	X	X	X
Boron Trichloride BCl <sub>3</sub>	0 - 15 ppm	GD-K8A-BCL3	GD-K7D2 BCL3	X	X	X
Boron Trifluoride BF <sub>3</sub>	0 - 9 ppm		GD-K7D2 BF3	X	X	X
Carbon Tetrachloride CCl <sub>4</sub>	0 - 30 ppm		GD-K8DT-CCL4	X	X	X
Carbon Monoxide (XP) CO	0 - 300 ppm	65-2432RK		X	X	X
Chlorine Cl <sub>2</sub>	0 - 3 ppm	GD-K8A-CL2	GD-K7D2 Cl2	X	X	X
Chlorine Trifluoride ClF <sub>3</sub>	0 - 1 ppm		GD-K7D2 ClF3	X	X	X
Combustibles (XP) LEL	0 - 100 %	61-1000RK		X	X	
Combustibles (4-20mA) (XP) LEL	0 - 100 %	65-2400RK		X	X	X
Diborane B <sub>2</sub> H <sub>6</sub>	0 - 0.3 ppm	GD-K8A-B2H6	GD-K7D2 B2H6	X	X	X
Dichlorosilane DCS	0 - 15 ppm	GD-K8A-DCS	GD-K7D2 DCS	X	X	X
Disilane Si <sub>2</sub> H <sub>6</sub>	0 - 15 ppm	GD-K8A-SI2H6	GD-K7D2 Si2H6	X	X	X
Fluorine F <sub>2</sub>	0 - 3 ppm		GD-K7D2 F2	X	X	X
Germane GeH <sub>4</sub>	0 - 2 ppm		GD-K35PN-GEH4	X	X	X
Hydrazine N <sub>2</sub> H <sub>4</sub>	0 - 10 ppm		GD-K34PN-N2H4	X	X	X
Hydrogen H <sub>2</sub>	0 - 2000 ppm	GD-A8V-H2	GD-D8V-H2	X	X	X
Hydrogen (Direct) H <sub>2</sub>	0 - 2000 ppm	61-1050RK		X	X	
Hydrogen (Specific) H <sub>2</sub> LEL	0 - 100%	61-1001RK		X	X	
Hydrogen (4-20mA) H <sub>2</sub>	0 - 2000 ppm	65-2440RK		X	X	X
Hydrogen Bromide HBr	0 - 9 ppm		GD-K7D2 HBr	X	X	X
Hydrogen Chloride HCl	0 - 15 ppm		GD-K7D2 HCl	X	X	X
Hydrogen Chloride HCl	0 - 15 ppm	GD-K8A-HCL		X	X	X
Hydrogen Cyanide HCN	0 - 30 ppm		GD-K35PN HCN	X	X	X
Hydrogen Cyanide HCN	0 - 40 ppm	GD-K8A-HCN	GD-K7D2 HCN	X	X	X
Hydrogen Fluoride HF	0 - 9 ppm		GD-K7D2 HF	X	X	X
Hydrogen Selenide H <sub>2</sub> Se	0 - 0.2 ppm		GD-K35 H2Se	X	X	X
Hydrogen Sulfide H <sub>2</sub> S	0 - 1 ppm		GD-K7D2 H2S	X	X	X
Hydrogen Sulfide H <sub>2</sub> S	0 - 100 ppm	65-2422RK		X	X	X
Nitric Oxide NO	0 - 100 ppm		GD-K7D2 NO	X	X	X
Nitrogen Dioxide NO <sub>2</sub>	0 - 15 ppm	GD-K8A	GD-K7D2 NO2	X	X	X
Nitrogen Trifluoride NF <sub>3</sub>	0 - 30 ppm		GD-K8D NF3	X	X	X
Nitrogen Tetraoxide N <sub>2</sub> O <sub>4</sub>	0 - 15 ppm		GD-K7D2 N2O4	X	X	X
Oxygen (4-20mA) O <sub>2</sub>	0 - 25 %	65-2504RK		X	X	X
Oxygen (Direct) O <sub>2</sub>	0 - 25 %	65-2502RK		X	X	
Ozone O <sub>3</sub>	0 - 1 ppm	GD-K8A-O3	GD-K7D2 O3	X	X	X
Phosphine PH <sub>3</sub>	0 - 1 ppm	GD-K8A-PH3	GD-K7D2 PH3	X	X	X
Phosphorus Pentafluoride PF <sub>5</sub>	0 - 9 ppm		GD-K7D2 PF5	X	X	X
Phosphorus Trichloride PCl <sub>3</sub>	0 - 15 ppm	GD-K8A-PCL3	GD-K7D2 PCl3	X	X	X
Phosphorus Trifluoride PF <sub>3</sub>	0 - 9 ppm		GD-K7D2 PF3	X	X	X
Silane SiH <sub>4</sub>	0 - 15 ppm	GD-K8A-SIH4	GD-K7D2 SiH4	X	X	X
Silicon Tetrachloride SiCl <sub>4</sub>	0 - 15 ppm	GD-K8A-SICL4	GD-K7D2 SiCl4	X	X	X
Silicon Tetrafluoride SiF <sub>4</sub>	0 - 9 ppm		GD-K7D2 SiF4	X	X	X
Sulfur Dioxide SO <sub>2</sub>	0 - 30 ppm	GD-K8A-SO2	GD-K7D2 SO2	X	X	X
Sulfur Tetrafluoride SF <sub>4</sub>	0 - 9 ppm		GD-K7D2 SF4	X	X	X
Tetraethyl Orthosilicate TEOS	0 - 15 ppm		GD-S8DG-TEOS	X	X	X
Trichlorosilane TCS	0 - 15 ppm	GD-S8DG-TCS	GD-K7D2 TCS	X	X	X
Tungsten Hexafluoride WF <sub>6</sub>	0 - 9 ppm		GD-K7D2 WF6	X	X	X
1,1,1-Trichloroethane C <sub>2</sub> H <sub>3</sub> Cl <sub>3</sub>	0 - 2000 ppm	GD-A8V		X	X	X