



# Gastec Pump and Tubes GV-100S



**Gas Monitoring Tubes: Simply use the appropriate tube and use it with the Hand Pump.**

Gastec detector tubes are the "direct-reading" type, with calibration markings right on the tube, so measurements can be made as simply and precisely as reading a thermometer.

The actual operation is simple and accurate. Just snap off both "break-away" ends of a tube, insert the tube into hand-held pump and pull the pump handle out. As the handle is pulled (just like a syringe), a precisely measured volume of ambient air is drawn inside the tube where it contacts the reagent. Instantly, the reagent changes color. The reagent reacts quantitatively to provide a length-of-stain indication. The farther the color-stain travels along the tube, the higher the concentration of gas or vapor. Note the calibration mark on the tube at the point where the color-stain stops, and that's the measurement.

## Ordering Information

ITEM	DESCRIPTION	RANGE
2LL	Carbon Dioxide-(XLR)	100-11,500ppm
1HH	Carbon Monoxide-(XHR)	1-40%
1H	Carbon Monoxide-(HR)	0.1-10%
1M	Carbon Monoxide-(MR)	0.05-4.0%
1L	Carbon Monoxide-(LR)	5-2000ppm
1LM	Carbon Monoxide-(LR)	8-1000ppm
1La	Carbon Monoxide-(LR) SEI	5-50ppm
1LL	Carbon Monoxide-(XLR)	0.25-10%
8HH	Chlorine-(XHR)	25-10%
8H	Chlorine	25-1000ppm
8La	Chlorine-(LR) SEI	0.05-16ppm
8La	Chlorine Dioxide	0.33-16ppm
+137	Chloroform	4-400ppm
17	Flourine	2.5-100ppm
14M	Hydrogen Chloride-(MR)	10-1000ppm
14L	Hydrogen Chloride-(LR)	0.1-40ppm
12H	Hydrogen Cynide-(HR)	0.05-2.0%
12M	Hydrogen Cynide-(MR)	17-2400ppm
12L	Hydrogen Cynide-(LR)	0.36-120ppm
17	Hydrogen Fluoride	0.25-100ppm
4HT	Hydrogen Sulfide	1-40%
4HP	Hydrogen Sulfide	0.25-20%
4HH	Hydrogen Sulfide-(XHR)	0.1-4.0%
4H	Hydrogen Sulfide-(HR)	10-3200ppm
4HM	Hydrogen Sulfide-(MR)	25-1600ppm
4M	Hydrogen Sulfide-(MR)	12.5-500ppm
4L	Hydrogen Sulfide-(LR)	1-240ppm
4LL	Hydrogen Sulfide-(XLR)	.25-60ppm
4LT	Hydrogen Sulfide-(XLR)	0.1-4ppm
45H	Hydrogen Sulfide/Sulfur Dioxide	0.02-8.0%
45S	Hydrogen Sulfide/Sulfur Dioxide Simultaneous Tube	1.25-120ppm(H2S) 0.25-20ppm(SO2)
9L	Iodine	0.5-12ppm
113	Isopropyl Alcohol	0.02-5.0%
113L	Isopropyl Alcohol	25-800ppm
111	Methyl Alcohol	0.004-4.5%
111L	Methyl Alcohol-(LR)	20-1000ppm
111LL	Methyl Alcohol-(XLR)	2-56ppm
15L	Nitric Acid	0.1-40ppm
+31	Oxygen	6-24%
18L	Ozone-(LR) SEI	0.025-3ppm
18M	Ozon-(MR)	4-400ppm
81	Peracetic Acid	1-80ppm
5H	Sulfur Dioxide-(HR)	0.05-8.0%
5M	Sulfur Dioxide-(MR)	20-3600ppm
5L	Sulfur Dioxide-(LR)	1.25-200ppm
5La	Sulfur Dioxide-(LR)	0.5-60ppm
5Lb	Sulfur Dioxide-(LR)SEI	0.05-10ppm
5Lc	Sulfur Dioxide in Carbon Dioxide(LR)	0.1-26ppm

ITEM	DESCRIPTION	RANGE
GV-100-S	Gastec Hand Pump	--
3H	Ammonia-(HR)	0.2-32%
3HM	Ammonia-(MR)	0.05-3.52%
3M	Ammonia-(MR)	10-1000ppm
3La	Ammonia-(LR) SEI	2.5-200ppm
3L	Ammonia-(LR)	1-60ppm
9L	Bromine	2-23ppm
8La	Bromine	0.1-1.6ppm
2HT	Carbon Dioxide-(XHR)	10-100%
2HH	Carbon Dioxide-(HR)	2.5-40%
2H	Carbon Dioxide-(HR)	0.5-20%
2L	Carbon Dioxide-(LR) SEI	0.13-6.0%

