

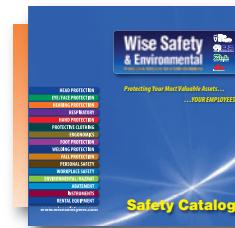


## Gastec Gas Detection System

This system uses accurate direct reading detector tubes and a precision volumetric pump to ensure fast, easy-to-read, reliable, reproducible results. Each GASTEC detector tube contains a reagent sensitive to a particular vapor or gas. The user simply breaks off both ends of the tube, inserts the tube into the hand-held pump, and pulls the handle to draw a precise amount of ambient air through the tube. The reagent instantly changes color according to the concentration of gas. Calibration scales are printed on the basis of individual production lots in either ppm, mg/l, LB/MMCF, or % depending on substance measured and the desired range.

- Accurately measure gases and vapors for over 600 applications
- Fast, easy-to-read, reliable, reproducible results
- Sold by the box

|         |  |                      |      |       |   |  |      |
|---------|--|----------------------|------|-------|---|--|------|
| 92 TUBE | Acetaldehyde .....   | .5–750 ppm .....     | Call | 4HM   | Hydrogen Sulfide .....                            | .25–1600 ppm .....                                   | Call |
| 92M     | Acetaldehyde .....   | .2.5–100 ppm .....   | Call | 4HP   | Hydrogen Sulfide .....                            | .025–20 %v .....                                     | Call |
| 92L     | Acetaldehyde .....   | .1–20 ppm .....      | Call | 4HT   | Hydrogen Sulfide .....                            | .1–40 %v .....                                       | Call |
| 81      | Acetic Acid .....  | .1–100 ppm .....     | Call | 4L    | Hydrogen Sulfide .....                            | .1–240 ppm .....                                     | Call |
| 81D     | Acetic Acid .....  | .0.5–100 ppm .....   | Call | 4LB   | Hydrogen Sulfide .....                            | .0.5–12 ppm .....                                    | Call |
| 151L    | Acetone .....  | .50–12,000 ppm ..... | Call | 4LK   | Hydrogen Sulfide .....                            | .1–40 ppm .....                                      | Call |
| 80      | Acid Gases .....   | .1–80 ppm .....      | Call | 4LL   | Hydrogen Sulfide .....                            | .025–120 ppm .....                                   | Call |
| 93 NXT  | Acrolein .....   | .3.3–800 ppm .....   | Call | 4LT   | Hydrogen Sulfide .....                            | .0.1–4 ppm .....                                     | Call |
| 81L     | Acrylic Acid .....   | .0.45–18 ppm .....   | Call | 4M    | Hydrogen Sulfide .....                            | .12.5–500 ppm .....                                  | Call |
| 81      | Acrylic Acid .....   | .2–50 ppm .....      | Call | 70    | Mercaptans, Total .....                           | .0.5–120 ppm .....                                   | Call |
| 191L    | Acrylonitrile .....  | .0.1–18 ppm .....    | Call | 70L   | Mercaptans, Total .....                           | .0.1–8 ppm .....                                     | Call |
| 180L    | Amines .....   | .0.5–10 ppm .....    | Call | 111L  | Methanol (Methyl Alcohol) .....                   | .20–1000 ppm .....                                   | Call |
| 180     | Amines .....   | .5–100 ppm .....     | Call | 111LL | Methanol (Methyl Alcohol) .....                   | .2–56 ppm .....                                      | Call |
| 3L      | Ammonia .....  | .0.5–78 ppm .....    | Call | 136LA | Methyl Bromide .....                              | .1–36 ppm .....                                      | Call |
| 3LA     | Ammonia .....  | .2.5–200 ppm .....   | Call | 71    | Methyl Mercaptan (Methanethiol) .....             | .025–140 ppm .....                                   | Call |
| 3M      | Ammonia .....  | .10–1000 ppm .....   | Call | 15L   | Nitric Acid .....                                 | .0.1–40 ppm .....                                    | Call |
| 3D      | Ammonia .....  | .2.5–1000 ppm .....  | Call | 9L    | Nitrogen Dioxide (Also see Nitrogen Oxides) ..... | .0.5–125 ppm .....                                   | Call |
| 121SP   | Benzene .....  | .0.2–66 ppm .....    | Call | 10    | Nitrogen Oxides .....                             | .NO: 5–200 ppm / NO <sub>2</sub> : 2.5–200 ppm ..... | Call |
| 121L    | Benzene .....  | .0.1–65 ppm .....    | Call | 11L   | Nitrogen Oxides .....                             | .0.04–16.5 ppm .....                                 | Call |
| 121SL   | Benzene .....  | .1–100 ppm .....     | Call | 31B   | Oxygen .....                                      | .3–24 %v .....                                       | Call |
| 121     | Benzene .....  | .2.5–120 ppm .....   | Call | 18L   | Ozone .....                                       | .0.025–3 ppm .....                                   | Call |
| 2LC     | Carbon Dioxide .....                                       | .100–4000 ppm .....  | Call | 60    | Phenol .....                                      | .0.4–187 ppm .....                                   | Call |
| 2LL     | Carbon Dioxide .....                                       | .300–5,000 ppm ..... | Call | 7LA   | Phosphine .....                                   | .0.05–9.8 ppm .....                                  | Call |
| 2L      | Carbon Dioxide .....                                       | .0.13–6.0 %v .....   | Call | 124L  | Styrene (Monostyrene) .....                       | .2–100 ppm .....                                     | Call |
| 2H      | Carbon Dioxide .....                                       | .0.5–20 %v .....     | Call | 211LL | Sulfide Ion (Water) .....                         | .0.5–20 ppm .....                                    | Call |
| 2HH     | Carbon Dioxide .....                                       | .2.5–40 %v .....     | Call | 5L    | Sulfur Dioxide .....                              | .1.25–200 ppm .....                                  | Call |
| 2D      | Carbon Dioxide .....                                       | .0.02–12 %v .....    | Call | 5LA   | Sulfur Dioxide .....                              | .0.5–60 ppm .....                                    | Call |
| 2HT     | Carbon Dioxide .....                                       | .10–100 %v .....     | Call | 5LB   | Sulfur Dioxide .....                              | .0.05–10 ppm .....                                   | Call |
| 13      | Carbon Disulfide .....                                     | .0.63–100 ppm .....  | Call | 5LC   | Sulfur Dioxide .....                              | .0.1–25 ppm .....                                    | Call |
| 1LL     | Carbon Monoxide .....                                      | .5–50 ppm .....      | Call | 5DH   | Sulfur Dioxide .....                              | .10–600 ppm .....                                    | Call |
| 1LM     | Carbon Monoxide .....                                      | .25–2000 ppm .....   | Call | 35    | Sulfuric Acid .....                               | .0.5–5 ppm/m <sup>3</sup> .....                      | Call |
| 1L      | Carbon Monoxide .....                                      | .2.5–2000 ppm .....  | Call | 133HA | Tetrachloroethylene (Perchloroethylene) .....     | .7–900 ppm .....                                     | Call |
| 1LA     | Carbon Monoxide .....                                      | .8–1000 ppm .....    | Call | 133LL | Tetrachloroethylene (Perchloroethylene) .....     | .0.1–9 ppm .....                                     | Call |
| 1LC     | Carbon Monoxide .....                                      | .1–30 ppm .....      | Call | 122   | Toluene .....                                     | .5–690 ppm .....                                     | Call |
| 1DL     | Carbon Monoxide .....                                      | .0.4–400 ppm .....   | Call | 122L  | Toluene .....                                     | .1–100 ppm .....                                     | Call |
| 1D      | Carbon Monoxide .....                                      | .1.04–2000 ppm ..... | Call | 131L  | Vinyl Chloride .....                              | .0.1–6.6 ppm .....                                   | Call |
| 21LA    | Carbonyl Sulfide .....                                     | .2–125 ppm .....     | Call | 131LA | Vinyl Chloride .....                              | .0.25–54 ppm .....                                   | Call |
| 8LA     | Chlorine .....   | .0.1–16 ppm .....    | Call | 6     | Water Vapor .....                                 | .0.5–32 mg/l .....                                   | Call |
| 112L    | Ethanol (Ethyl Alcohol) .....                              | .50–2000 ppm .....   | Call | 6L    | Water Vapor .....                                 | .0.05–2.0 mg/l .....                                 | Call |
| 72L     | Ethyl Mercaptan .....                                      | .0.2–75 ppm .....    | Call | 6LLP  | Water Vapor .....                                 | .2–10 Lb/MMCF .....                                  | Call |
| 72      | Ethyl Mercaptan .....                                      | .0.5–120 ppm .....   | Call | 6LP   | Water Vapor .....                                 | .3–100 Lb/MMCF .....                                 | Call |
| 163L    | Ethylene Oxide .....                                       | .0.4–350 ppm .....   | Call | 123   | Xylene .....                                      | .5–625 ppm .....                                     | Call |
| 91L     | Formaldehyde .....   | .0.1–40 ppm .....    | Call |       |   |  |      |
| 91LL    | Formaldehyde .....   | .0.05–1 ppm .....    | Call |       |   |  |      |
| 91D     | Formaldehyde .....   | .1–20 ppm .....      | Call |       |   |  |      |
| 101L    | Gasoline .....   | .30–2000 ppm .....   | Call |       |   |  |      |
| 105     | Hydrocarbons – High Class (n-Octane, Nonane, Decane) ..... | .100–3000 ppm .....  | Call |       |   |  |      |
| 30TUBE  | Hydrogen .....   | .0.5–2.0 %v .....    | Call |       |   |  |      |
| 14L     | Hydrogen Chloride (Hydrochloric Acid) .....                | .0.2–76 ppm .....    | Call |       |   |  |      |
| 14M     | Hydrogen Chloride (Hydrochloric Acid) .....                | .10–1000 ppm .....   | Call |       |   |  |      |
| 12L     | Hydrogen Cyanide (Hydrocyanic Acid) .....                  | .0.36–120 ppm .....  | Call |       |   |  |      |
| 17      | Hydrogen Fluoride (Hydrofluoric Acid) .....                | .0.25–100 ppm .....  | Call |       |   |  |      |
| 4H      | Hydrogen Sulfide .....                                     | .10–4000 ppm .....   | Call |       |   |  |      |
| 4HH     | Hydrogen Sulfide .....                                     | .0.1–4.0 %v .....    | Call |       |   |  |      |



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