

# AIRSPACE

MONITORING SYSTEMS

## Considering conventional technology? Take a look at the Senko SP2nd gas monitors we are now offering!

Conventional technology offers a lower initial cost. The trade is more complexity, shorter warranty, shorter sensor life and more maintenance than Airspace AGS™ products. But sometimes, that lower initial cost is the deciding factor. Or, maybe you simply are accustomed to and comfortable working with conventional technology. Since our goal is to serve all of our customers, we have partnered with SENKO, and are now offering quality single gas monitors that use conventional electrochemical sensors.

**Senko single gas CO monitors compete in cost with the two year disposable monitors and offer significant advantages.**

**Senko monitors can be calibrated.** Because all electrochemical monitors have a finite amount of chemical, contaminants can cause changes in calibration. The Senko monitors allow you to correct those.

**The sensors in these monitors are replaceable.** No need to throw away this monitor if the sensor is overly exposed to alcohols in EMS, vehicle exhaust or very high levels of gas. Don't throw it away every two years either. Replacing the sensor is about half the cost of a new monitor.

Note: Bump testing is a fact of life with all electrochemical sensors, including the two year disposable ones. Being able to calibrate is only a small additional step and a significant advantage.



| Model                             | SP2217  | SP2227             | SP2257                         | SP2277                  | SP2297                             | SP22L7                       | SP22N7                      | SP22C7                      |
|-----------------------------------|---|--------------------|--------------------------------|-------------------------|------------------------------------|------------------------------|-----------------------------|-----------------------------|
| Measured Gas                      | O <sub>2</sub> Oxygen   | CO Carbon Monoxide | SO <sub>2</sub> Sulfur Dioxide | H <sub>2</sub> Hydrogen | H <sub>2</sub> S Hydrogen Sulphide | Cl <sub>2</sub> Chlorine Gas | NH <sub>3</sub> Ammonia Gas | NH <sub>3</sub> Ammonia Gas |
| Measured Range                    | 0~30 % Vol  | 0~500 ppm          | 0~20 ppm                       | 0~1000 ppm              | 0~100 ppm                          | 0~20 ppm                     | 0~100 ppm                   | 0~100 ppm                   |
| Measurement Method                | Electrochemical Type  |                    |                                |                         |                                    |                              |                             |                             |
| Principle of Measurement          | Diffusion Type  |                    |                                |                         |                                    |                              |                             |                             |
| Monitor                           | LCD display (Built in back light)   |                    |                                |                         |                                    |                              |                             |                             |
| Alarm                             | 90dB  |                    |                                |                         |                                    |                              |                             |                             |
| Alert Lamp                        | Red LED   |                    |                                |                         |                                    |                              |                             |                             |
| Vibration Alert                   | Vibration Alarm   |                    |                                |                         |                                    |                              |                             |                             |
| Power Source                      | SB-AA02 (Lithium ½AA Battery, 3.6V/1.2Ah, minimum run time 4,000 hours)                                   |                    |                                |                         |                                    |                              |                             |                             |
| Applicable Temperature & Humidity | -20°C (-4F) ~ +50°C (120F), :5% ~ 95%RH (non-condensing)  |                    |                                |                         |                                    |                              |                             |                             |
| Explosion-Proof                   | CE Ex ia IIC T4 / IP67 (KGS, ATEX)  |                    |                                |                         |                                    |                              |                             |                             |
| Case                              | Rubber Protected Case   |                    |                                |                         |                                    |                              |                             |                             |
| Standard Accessories              | Belt Clip, Calibration Cap  |                    |                                |                         |                                    |                              |                             |                             |
| Optional Accessories              | Small-sized Pump for Sampling (SP-Pump101)  |                    |                                |                         |                                    |                              |                             |                             |
| Exterior                          | Dimension: 54mm, 2.125"(W) x 91mm, 3.58"(H) x 32mm, 1.25"(D)<br>Weight: 120g, 4.23oz. (including Battery) |                    |                                |                         |                                    |                              |                             |                             |
| Event Log                         | Saves last 20 minutes of data.  |                    |                                |                         |                                    |                              |                             |                             |

Find out more 1 888 654-5126 [www.airspaceinc.com](http://www.airspaceinc.com)