**Features and Benefits**

|  |  |  |
| --- | --- | --- |
| Feature | | Benefit |
| Smallest and lightest 5-gas detector available | | Combine the flexibility of the smallest confined space monitor with a fifth channel adding IR and toxic gas options into one instrument. |
| Bluetooth communication | | Automatically send alarm notifications to configured contacts with alarm data and GPS location of the user via the RK Link app. |
| New Sensor Technologies | Catalytic dual filament design | Provides added silicone poisoning resistance to the combustible sensor. |
| Combination sensor for CO / H2S | Monitor 2 channels with one sensor. |
| Lead free electrochemical O2 sensor design | Now get 3 to 5 years life span from the O2 sensor. |
| H2 compensated CO sensor | Eliminate H2 interference with CO readings. |
| Non-compliance indicator | | Easily identify workers using instruments that have not been calibrated, bump tested, or have been in alarm. Red LED’s flash every 30 seconds. |
| Full-dot LCD display with low-light auto-backlight and auto rotation | | Easy to read in adverse environments. The screen can illuminate automatically in dark environments and auto-rotates. |
| Concussion resistant – 23’ drop test | | Handles the brutal conditions of the most rugged environments. |
| IP66/67/68 rating | | Functional after exposure to heavy dust, pressurized water, or submersion in water. Critical for harsh industrial environments. |
| Low profile alligator clip with 360° rotation | | Comfortably view the instrument display from a variety of positions. |
| Removable rubber boot | | Clean or replace to protect the instrument from the dirtiest environments. |
| 3-year warranty | | Peace of mind and support. |
| Panic alarm | | User can trigger instrument into alarm by tapping it twice to notify others of an immediate hazard. |
| Man-down alarm | | Man-down alarm sounds if no motion is detected for 30 seconds, increasing worker safety. |
| 3 Adjustable alarm levels | | Define 3 separate alarm points for your job and needs. |
| 3 alarm types | | LED light indicators, 95 decibel audible buzzer, and vibration alarms. |
| 2-button operation | | Easy to use interface with 2 glove-friendly buttons. |
| Rechargeable lithium-Ion battery  *(Alkaline powered option available)* | | Lithium Ion battery gives 25 hours of continuous operation with a complete recharge in 90 minutes. |
| Charging cable with no cradle | | Simple charging by plugging cable directly into the instrument. No need for bulky charging cradle. |
| SDM 3R calibration station  *(Optional)* | | Charge, bump test, and alarm test instruments using less calibration gas. Automatically schedule tests, bank up to 10 units with tubeless connection, and has ethernet and USB outputs for data logging. |
| Infrared communication port | | Transfer data from the instrument to a PC with a USB/IR adaptor, no cradle required. |
| RP-3R sampling pump  *(Optional)* | | Clip-on sampling pump has a 100’ range and independent power supply. Continuously operates for 10 hours. Eco mode will operate up to 16 hours. |
| Low cost of ownership | | Long lasting sensors, low parts replacement costs, plus a history of long-term product support makes this the best value of any 5-gas instrument. |
| Stealth mode | | Set the instrument to go into alarm silently. Ideal for law enforcement applications or residential calls. |
| Lunch break mode | | Retain TWA and PEAK values from last use to pick up where you left off. |
| 9 languages | | Easily change languages from the following 9 choices: English, Spanish, Germany, French, Italian, Russian, Japanese, Chinese, Korean |