

Riken Keiki Portable Gas Leak Checker SP-220 and SP-230 series

SP-220 TYPE SC

The Riken Keiki SP-220 series are top of the line Leak Detectors. The SP-220 Leak Detector features a sturdy yet lightweight design and a rapid response time. Its ease of operation makes the process of precisely locating those hard - to - find, low - concentration gas leaks straightforward.



Features of SP-220 series:

- TYPE SC : for Semiconductor material gas and general gas
- Strong for impact and dirt, robust and stylish body.
- Quick and reliable detection for small amount of gas leakage.
- The durability of the sensor has been improved with a built-in filter.
- Data logger function equipped (256 data at the maximum can be recorded).
- Safe even in a dark place with the LED light.

General Features:

The SP-220 Series comes with an integral pump, an LCD display with backlight, a molded rubber cover, an LED light, and weather protection.

The instruments have an IP - 55 rating against dust and water ingress. They also have Snap logging (128 readings) and data - logging (256 data points). These features enable accurate record - keeping and ensure testing accountability. Moreover, the SP-220 has the capability to zero out background gas, which helps in determining whether you are approaching a leak source.

Riken Keiki [SP-220-SC](#) Gas Leak Detector:

The lightweight SP-220-SC is an extremely sensitive Gas Leak Detector designed for Toxic, Combustible, and CFC Freon gases.

The SC version of the SP - 220 type utilizes a hot - wire semiconductor sensor (MOS) capable of detecting a variety of target gases. You can choose from any of the forty listed gases for a direct reading, with a single calibration gas (PH3) as the reference. This new SP-220-SC model has replaced the SP-205ASC, which was used in the semiconductor industry for highly sensitive leak checks of hydride gases.

Riken Keiki SP-220-M / L / ML Gas Leak Detector:

The SP-220 Type M, L, and ML are highly sensitive Gas Leak Detectors for Natural Gas and LPG.

Riken Keiki SP-220-F Gas Leak Detector:

The SP-220 Type F is a specialized version for CFC Gases.

Riken Keiki SP-220-H Gas Leak Detector:

The SP-220 Type H2 is designed for Hydrogen.

Riken Keiki SP-220-FUM

The SP-220 Type FUM is a version for Fumigation gases and can detect 7 Fumigation Gases, including Phosphine and Sulfuryl Flouride.

Riken Keiki SP-220 Series

Riken Keiki [SP-220 TYPE M](#)

Riken Keiki [SP-220 TYPE L](#)

Riken Keiki [SP-220 FUM](#)

Riken Keiki [SP-220 SC](#)

Riken Keiki SP-220 TYPE FUM (Fumigation)

Riken Keiki SP-220 TYPE SC (Toxic, Combustible, CFC)

Riken Keiki SP-220(TYPE M)

Riken Keiki SP-220(TYPE L)

Riken Keiki SP-220(TYPE ML)

Riken Keiki SP-230 Series Gas Leak Detector

Pumped Ultra-Sensitive Leak Detector for Hydride Gases, Super - Toxics, Hydrogen, Refrigerants and Fumigation Gases

The Riken Keiki SP-230 Series represent the latest in Gas Leak Detectors technology.

The SP-230 features a robust yet lightweight construction and a quick response time.

Its user - friendly operation simplifies the process of identifying those elusive, low - concentration gas leaks.

**Riken Keiki SP-230-SC Gas Leak Detector**

The lightweight SP-230-SC is an extremely sensitive Gas Leak Detector for Toxic, Combustible, and CFC Freon gases.

The SC version of the SP-230 type employs a hot - wire semiconductor sensor (MOS) that can detect various target gases.

You can select from any of the forty listed gases for a direct reading, using a single calibration gas (PH₃) as a reference. This new SP - 230 - SC model replaces the SP - 220 and SP - 205ASC, which were previously used in the semiconductor industry for highly sensitive leak detection of hydride gases.

Riken Keiki SP-230-F Gas Leak Detector

The SP-230 Type F is a specialized version designed solely for CFC Gases.

Riken Keiki SP-230-H Gas Leak Detector

The SP-230 Type H2 is a version intended for Hydrogen.

Riken Keiki SP-230-FUM

The SP-230 Type FUM is a version for Fumigation gases and can detect 7 Fumigation Gases, including Phosphine and Sulfuryl Fluoride.

General Features

The SP-230 Series comes with an integral pump, an LCD display with backlight, a moulded rubber cover, an LED light, and weather protection.

The instruments have an IP55 rating for protection against dust and water ingress. They also feature Snap logging (128 readings) and data - logging (256 data points). These functions facilitate accurate record - keeping and ensure the accountability of testing.

Moreover, the SP-230 has the capability to eliminate background gas, which helps in determining if you are approaching a leak source.

Riken Keiki SP-230 Series

Riken Keiki SP-230 F

Riken Keiki [SP-230 H2](#)

Riken Keiki [SD-3GH](#)

Riken Keiki [SD-1DEC](#)

Riken Keiki [SP-230-FUM](#)

Riken Keiki SP-230-H

Riken Keiki [SP-230-F](#)

Riken Keiki [SP-230-SC](#)