Schützen

Best Be Safe Today

Schützen

DualTracer Gas Monitor

Schützen DualTracer

The Schützen DualTracer Gas Detector is a portable and reliable gas monitoring device designed to detect two different gases simultaneously. It is widely used in industries such as oil and gas, mining, firefighting, and confined space operations where the presence of hazardous gases poses significant risks.

TWO YEARS OF SERVICE, HASSLE FREE.

DOUBLE PROTECTION, SAME SIZE

With one-button activation, adjustable alarm settings and an easy-to-read display the Schützen Dual Tracer is simple to use. Just turn it on for the first time, and the monitor does the rest. Unlike many other disposable models, you can hibernate the monitor if not using it for a period of time. This will prevent unnecessary alarm if stored in a not well-ventilated place. Using the default settings from the factory there is no need to set up or program the monitor. The Schützen Dual Tracer provides the user with current live gas readings rather than what time is left on the battery.

KEY FEATURE

- Dual gas detection
- Wireless and IR connectivity
- Real-time monitoring
- Water/dust proof (IP67)
- Compact and lightweight
- High-performance alarms
- Automatically logs up to 30 alarm events
- Easy configuration and manage data using the IR link
- User-friendly operation

Part No	Model Name	Gas / Range
AAA118194	Schützen Dual Tracer 3 O2/CO Gas Monitor	O2(0~30%Vol), CO(0~500ppm)
AAA118197	Schützen Dual Tracer 4 O2/H2S Gas Monitor	O2(0~30%Vol), H2S(0~100ppm)
AAA118198	Schützen Dual Tracer 5 O2/SO2 Gas Monitor	O2(0~30%Vol), SO2(0~20ppm)
AAA118199	Schützen Dual Tracer 6 O2/H2 Gas Monitor	O2(0~30%Vol), H2(0~1000ppm)
AAA118200	Schützen Dual Tracer 7 O2/NO2 Gas Monitor	O2(0~30%Vol), NO2(0~20ppm)
AAA118201	Schützen Dual Tracer 8 O2/NH3 Gas Monitor	O2(0~30%Vol), NH3(0~100ppm)
AAA118203	Schützen Dual Tracer 9 NO2/CO Gas Monitor	NO2(0~20ppm), CO(0~500ppm)
AAA118204	Schützen Dual Tracer 10 NO2/H2S Gas Monitor	NO2(0~20ppm), H2S(0~100ppm)
AAA118206	Schützen Dual Tracer 11 SO2/H2S Gas Monitor	SO2(0~20ppm), H2S(0~100ppm)
AAA118207	Schützen Dual Tracer 12 SO2/CO Gas Monitor	SO2(0~20ppm), CO(0~500ppm)
AAA118208	Schützen Dual Tracer 13 NH3/CO Gas Monitor	NH3(0~100ppm), CO(0~500ppm)
AAA118205	Schützen Dual Tracer 14 NO2/SO2 Gas Monitor	NO2(0~20ppm), SO2(0~20ppm)
AAA118202	Schützen Dual Tracer 15 O2/O3 Gas Monitor	O2(0~30%Vol), O3(0~5ppm)
AAA118195	Schützen Dual Tracer 1 1 O2/CH4 Gas Monitor	O2(0~30%Vol), CH4(0~100%LEL,NDIR)
AAA118196	Schützen Dual Tracer 2 O2/CCO2 Gas Monitor	O2(0~30%Vol), CO2(0~100%LEL,NDIR)

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DualTracer

Specifications & Ordering Information

Monitor Specification	
Physical characteristics	
Size	56(W) x 89(H) x 21(D) mm / 2.2(W) x 3.5(H) x 0.83(D) inch
Weight	200 grams
Operation	One-button
Carrying attachments	Stainless steel alligator clip
Case material	Shock resistant polycarbonate rubber enclosure
Environmental protection	IP 67
Display	Digital LCD display, LCD Backlight, LED Indicator
Display info	Live Reading display both sensor
Power	
Power source	Lithium battery 3.6V
Battery life indication	Yes
Battery life	DUO TRACER-1 to 2: Approximately 0.5 years (8 hours of daily use, 2min alarm/day, wireless off) DUO TRACER-3 to 13: Approximately 2 years (8 hours of daily use, 2min alarm/day, wireless off) * Battery life may vary depending on usage conditions and environment.
Alarms	
Visual alarm	LCD and Flashing LEDs
Audible alarm	Buzzer
Vibrating alarm	Yes
Alarm set points	Pre-programmed default settings Customizable settings available; please provide upon ordering or configure use settings via software and the IR Connect or test station accessories
Data storage	
Data logging	Logs last 30 events
Data retention/ transmission	Yes – IR Link to PC or wirelessly
Certifications/Approvals	
Explosive atmospheres	ECEx IECEx KSCP 24.0025X ATEX KSCP 24ATEX0016X Standards(IECEx) EC 60079-0:2017, IEC 60079-11:2011, IEC 60079-28:2015 Standards(ATEX) EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-28:2015
Approved temperature ranges	-20°C to +50°C
Environment	15% to 90% RH (Non-condensing)

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