




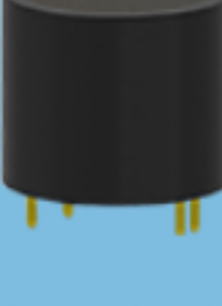




## Product Recommendation Matrix

Model Number	Technology/Gas	Dimension	Working Condition	Measurement Range	Output	Feature Spotlight
 SJH-A Series	NDIR CH4	φ 20mm*19mm	-40~70°C	0~5%Vol 0~100%Vol	UART-TTL Analog output (0.4-2V)	<ul style="list-style-type: none"> <li>Linearization and factory calibration for accurate digital output</li> <li>Matrix calibration to ensure high accuracy over full temperature</li> <li>Embedded temperature and humidity compensation</li> <li>Innovative high humidity alert mechanism</li> <li>Resistant to cross interference</li> <li>Long lifespan over 15years</li> </ul>
 SJH-B Series	NDIR CH4	φ 20mm*16.6mm	-40~70°C	0~5%Vol 0~100%Vol	UART-TTL Analog output (0.4-2V)	<ul style="list-style-type: none"> <li>Linearization and factory calibration for accurate digital output</li> <li>Matrix calibration to ensure high accuracy over full temperature</li> <li>Embedded temperature and humidity compensation</li> <li>Innovative high humidity alert mechanism</li> <li>Resistant to cross interference</li> <li>Long lifespan over 15years</li> <li>Compact industrial footprint for easy integration</li> </ul>
 SJH-5B1	NDIR CH4	φ 20mm*16.6mm	-40~70°C	0~5%Vol	UART-TTL Analog output (0.4-2V)	<ul style="list-style-type: none"> <li>Enhanced auto heating mechanism to anti-condense</li> <li>Innovative membrane to improve anti-humidity</li> </ul>
 Gasboard-2500	TDLAS CH4	φ 35mm*60mm	-20 ~ 60°C	0~100%LEL	UART-TTL	<ul style="list-style-type: none"> <li>Narrow absorbing spectrum determine unique selectivity for methane</li> <li>Laser technology to ensure superior accuracy with super low drift</li> <li>Lasering principle to ensure anti-humidity</li> <li>Extended cable with connector for better integration</li> </ul>
 SBH-A Series	NDIR C3H8	φ 20mm*19mm	-40~70°C	0~100%LEL	UART-TTL Analog output (0.4-2V)	<ul style="list-style-type: none"> <li>Matrix calibration to ensure high accuracy over full temperature</li> <li>Innovative high humidity alert mechanism</li> <li>Resistant to cross interference</li> <li>Long lifespan over 15years</li> </ul>
 SBH-B Series	NDIR CH4	φ 20mm*16.6mm	-40~70°C	0~100%LEL	UART-TTL Analog output (0.4-2V)	<ul style="list-style-type: none"> <li>Matrix calibration to ensure high accuracy over full temperature</li> <li>Innovative high humidity alert mechanism</li> <li>Resistant to cross interference</li> <li>Long lifespan over 15years</li> </ul>
 SBRH-5	NDIR CH3Br	φ 20mm*19mm	-40~70°C	0~5%Vol	RS232 Analog output (0.4-2V)	<ul style="list-style-type: none"> <li>Matrix calibration to ensure high accuracy over full temperature</li> <li>Innovative high humidity alert mechanism</li> <li>Resistant to cross interference</li> <li>Long lifespan over 15years</li> <li>Especially design for fumigation application</li> </ul>
 AM4205	NDIR A2L ,A3 (R32,R290,R454A R454B,R454C)	76.8mm*59.2mm* 19mm	-30~60°C	0~50%LFL 0~100%LFL	UART-TTL (3.3V) 0.8-4V Analog, 4~20mA ( customized)	<ul style="list-style-type: none"> <li>Multiple refrigerant gas available among A2L &amp; A3</li> <li>Embedded temperature, humidity compensation</li> <li>Linearization and factory calibration for accurate digital output</li> <li>Matrix calibration to ensure high accuracy over full temperature</li> <li>Fast response time T25 &lt; 10s</li> <li>Automatic heating mechanism optional</li> <li>UL,IEC compliance</li> <li>Long lifespan over 15years</li> </ul>
 SRH-A Series	NDIR CO2	φ 20mm*19mm	-40~70°C	0~5000ppm 0~1% Vol 0~2% Vol 0~5% Vol 0~10% Vol 0~20%Vol	UART-TTL Analog output (0.4-2V)	<ul style="list-style-type: none"> <li>Matrix calibration to ensure high accuracy over full temperature</li> <li>Innovative high humidity alert mechanism</li> <li>Resistant to cross interference</li> <li>Long lifespan over 15years</li> </ul>
 SRH-B Series	NDIR CO2	φ 20mm*16.6mm	-40~70°C	0~5000ppm 0~1% Vol 0~2% Vol 0~5% Vol 0~10% Vol 0~20%Vol	UART-TTL Analog output (0.4-2V)	<ul style="list-style-type: none"> <li>Matrix calibration to ensure high accuracy over full temperature</li> <li>Innovative high humidity alert mechanism</li> <li>Resistant to cross interference</li> <li>Long lifespan over 15years</li> </ul>
 SRH-40B	NDIR CO2	φ 20mm*16.6mm	-25~55°C	0~40%vol	UART-TTL	<ul style="list-style-type: none"> <li>High concentration range to fit for agricultural application</li> <li>Smart algorithm to fulfill Low power consumption</li> <li>Long lifespan over 15years</li> </ul>
 ECO-5011	Electrochemical CO	φ 13.8mm*50.75mm	- 20°C~60°C	0~10000ppm	1.5~3nA/ppm	<ul style="list-style-type: none"> <li>Best-in-class cross interference</li> <li>High linear output characteristics for CO measurement</li> <li>Long life span</li> <li>UL2034, EN50291 and ROHS compliance</li> </ul>
 SF6-015	NDIR SF6	63.2mm * 38.5mm * 19.23mm	- 20°C~60°C	0~1500ppm	Modbus-RTU /OC digital output	<ul style="list-style-type: none"> <li>Excellent selectivity to SF6</li> <li>Matrix calibration to ensure high accuracy over full temperature</li> <li>Fast Response(T90&lt;30s) for better life-saving application</li> <li>Long lifespan over 10years</li> </ul>