

## Shanghai Yixin Selection Guide

14 models · downloadable datasheets also available per model on [anchorsensor.com](http://anchorsensor.com)

### G4(P)-CH4 — G4(P)-CH4 Methane NDIR Infrared Gas Sensor (Upgraded)

The G4(P)-CH4 is the upgraded methane model of the G4 platform, based on the same dual-wavelength NDIR optical design with no oxygen dependency and no catalytic poisoning. Compared with the standard G4 series it offers higher resolution (0.5%LEL on the 0-100%L...

|                             |                                                              |
|-----------------------------|--------------------------------------------------------------|
| <b>Target Gas</b>           | Methane (CH4)                                                |
| <b>Range</b>                | 0 – 100% LEL (other ranges on request)                       |
| <b>Resolution</b>           | 0-100%LEL: 0.5%LEL; 0-5%VOL: 0.01%VOL; 5-100%VOL: 0.1%VOL    |
| <b>Operating Principle</b>  | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| <b>Response Time (T90)</b>  | < 25 s (free diffusion)                                      |
| <b>Operating Temp.</b>      | -40 °C to +70 °C (widest)                                    |
| <b>Digital Output</b>       | UART floating-point output                                   |
| <b>Analog Output</b>        | 0.4 ~ 2 V                                                    |
| <b>Explosion Protection</b> | Intrinsically safe                                           |

Calibrated with methane standard gas; range and accuracy details — see the G4 selection guide or inquire.

### G4(P)-CO2 — G4(P)-CO2 Carbon Dioxide NDIR Infrared Gas Sensor (Upgraded)

The G4(P)-CO2 is the upgraded CO2 model of the G4 platform, based on a dual-wavelength NDIR optical design and covering 0-5000 ppm, 0-5%VOL and 0-100%VOL ranges. Compared with the standard G4 series it offers higher resolution (0.01%VOL on 0-5%VOL, 10 ppm on 5...

|                             |                                                                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Target Gas</b>           | Carbon Dioxide (CO2)                                                                                                            |
| <b>Range</b>                | 0-5000 ppm / 0-5%VOL / 0-100%VOL                                                                                                |
| <b>Accuracy</b>             | 0-100%VOL: $\pm 0.1\%VOL$ ( $\leq 1\%VOL$ ), $\pm(0.05+5\%$ of reading) $VOL$ ( $>1\%VOL$ );<br>5000 ppm: $\pm 10\%$ of reading |
| <b>Resolution</b>           | 0-5%VOL: 0.01%VOL; 5-100%VOL: 0.1%VOL; 0-5000 ppm: 10 ppm                                                                       |
| <b>Operating Principle</b>  | Non-Dispersive Infrared (NDIR, dual-wavelength optical path)                                                                    |
| <b>Response Time (T90)</b>  | < 25 s (free diffusion)                                                                                                         |
| <b>Operating Temp.</b>      | -40 °C to +70 °C (widest)                                                                                                       |
| <b>Digital Output</b>       | UART floating-point output                                                                                                      |
| <b>Analog Output</b>        | 0.4 ~ 2 V                                                                                                                       |
| <b>Explosion Protection</b> | Intrinsically safe                                                                                                              |

Calibrated with CO2 standard gas; details — see the G4 selection guide or inquire.

G4111 — G4111 Methane NDIR Infrared Gas Sensor

The Shanghai Yixin G4111 is an intelligent miniature NDIR (Non-Dispersive Infrared) gas sensor using a dual-wavelength optical path. It measures gas concentration by infrared absorption, with no oxygen dependency and no catalytic-sensor poisoning. Built-in lin...

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Target Gas                | Methane                                                      |
| Range                     | 0 – 100% LEL                                                 |
| Accuracy                  | ±2% LEL (≤50% FS); ±4% LEL (>50% FS)                         |
| Resolution                | 1% LEL                                                       |
| Operating Temp.           | -40 °C to +70 °C                                             |
| Operating Principle       | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| Input Voltage             | 3.0 ~ 5.5 VDC                                                |
| Average Operating Current | < 70 mA @ 3 VDC                                              |
| Peak Operating Current    | < 140 mA @ 3 VDC                                             |
| Warm-Up Time              | 3 min (recommend ≥60 min before calibration)                 |
| Analog Output             | 0.4 ~ 2.0 VDC                                                |
| Digital Output            | TTL UART, default 9600 bps                                   |
| Response Time (T90)       | < 20 s (free diffusion)                                      |
| Operating Humidity        | 0% ~ 98% RH (non-condensing)                                 |
| Explosion Protection      | Ex ia I Ma / Ex ia IIC T4 Ga                                 |
| Ingress Protection        | IP65 (optional waterproof breathable membrane)               |
| Warranty                  | 18 months                                                    |

Calibrated with Methane standard gas; special gases require recalibration with the actual target gas — see the G4 selection guide appendix for details.

### G4112 — G4112 Methane NDIR Infrared Gas Sensor

The Shanghai Yixin G4112 is an intelligent miniature NDIR (Non-Dispersive Infrared) gas sensor using a dual-wavelength optical path. It measures gas concentration by infrared absorption, with no oxygen dependency and no catalytic-sensor poisoning. Built-in lin...

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| <b>Target Gas</b>                | Methane                                                      |
| <b>Range</b>                     | 0 – 5% VOL                                                   |
| <b>Accuracy</b>                  | ±0.06% VOL (≤1% VOL); ±6% of reading (>1% VOL)               |
| <b>Resolution</b>                | 0.01% VOL                                                    |
| <b>Operating Temp.</b>           | -40 °C to +70 °C                                             |
| <b>Operating Principle</b>       | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| <b>Input Voltage</b>             | 3.0 ~ 5.5 VDC                                                |
| <b>Average Operating Current</b> | < 70 mA @ 3 VDC                                              |
| <b>Peak Operating Current</b>    | < 140 mA @ 3 VDC                                             |
| <b>Warm-Up Time</b>              | 3 min (recommend ≥60 min before calibration)                 |
| <b>Analog Output</b>             | 0.4 ~ 2.0 VDC                                                |
| <b>Digital Output</b>            | TTL UART, default 9600 bps                                   |
| <b>Response Time (T90)</b>       | < 20 s (free diffusion)                                      |
| <b>Operating Humidity</b>        | 0% ~ 98% RH (non-condensing)                                 |
| <b>Explosion Protection</b>      | Ex ia I Ma / Ex ia IIC T4 Ga                                 |
| <b>Ingress Protection</b>        | IP65 (optional waterproof breathable membrane)               |
| <b>Warranty</b>                  | 18 months                                                    |

Calibrated with Methane standard gas; special gases require recalibration with the actual target gas — see the G4 selection guide appendix for details.

G4113 — G4113 Methane NDIR Infrared Gas Sensor

The Shanghai Yixin G4113 is an intelligent miniature NDIR (Non-Dispersive Infrared) gas sensor using a dual-wavelength optical path. It measures gas concentration by infrared absorption, with no oxygen dependency and no catalytic-sensor poisoning. Built-in lin...

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Target Gas                | Methane                                                      |
| Range                     | 0 – 100% VOL                                                 |
| Accuracy                  | ±0.06% VOL (≤1% VOL); ±6% of reading (>1% VOL)               |
| Resolution                | 0.01% VOL (≤10% VOL); 0.1% VOL (>10% VOL)                    |
| Operating Temp.           | -40 °C to +70 °C                                             |
| Operating Principle       | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| Input Voltage             | 3.0 ~ 5.5 VDC                                                |
| Average Operating Current | < 70 mA @ 3 VDC                                              |
| Peak Operating Current    | < 140 mA @ 3 VDC                                             |
| Warm-Up Time              | 3 min (recommend ≥60 min before calibration)                 |
| Analog Output             | 0.4 ~ 2.0 VDC                                                |
| Digital Output            | TTL UART, default 9600 bps                                   |
| Response Time (T90)       | < 20 s (free diffusion)                                      |
| Operating Humidity        | 0% ~ 98% RH (non-condensing)                                 |
| Explosion Protection      | Ex ia I Ma / Ex ia IIC T4 Ga                                 |
| Ingress Protection        | IP65 (optional waterproof breathable membrane)               |
| Warranty                  | 18 months                                                    |

Calibrated with Methane standard gas; special gases require recalibration with the actual target gas — see the G4 selection guide appendix for details.

G4115 — G4115 Isobutane NDIR Infrared Gas Sensor

The Shanghai Yixin G4115 is an intelligent miniature NDIR (Non-Dispersive Infrared) gas sensor using a dual-wavelength optical path. It measures gas concentration by infrared absorption, with no oxygen dependency and no catalytic-sensor poisoning. Built-in lin...

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Target Gas                | Isobutane                                                    |
| Range                     | 0 – 100% LEL                                                 |
| Accuracy                  | ±2% LEL (≤50% FS); ±4% LEL (>50% FS)                         |
| Resolution                | 1% LEL                                                       |
| Operating Temp.           | -40 °C to +70 °C                                             |
| Operating Principle       | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| Input Voltage             | 3.0 ~ 5.5 VDC                                                |
| Average Operating Current | < 70 mA @ 3 VDC                                              |
| Peak Operating Current    | < 140 mA @ 3 VDC                                             |
| Warm-Up Time              | 3 min (recommend ≥60 min before calibration)                 |
| Analog Output             | 0.4 ~ 2.0 VDC                                                |
| Digital Output            | TTL UART, default 9600 bps                                   |
| Response Time (T90)       | < 20 s (free diffusion)                                      |
| Operating Humidity        | 0% ~ 98% RH (non-condensing)                                 |
| Explosion Protection      | Ex ia I Ma / Ex ia IIC T4 Ga                                 |
| Ingress Protection        | IP65 (optional waterproof breathable membrane)               |
| Warranty                  | 18 months                                                    |

Calibrated with Isobutane standard gas; special gases require recalibration with the actual target gas — see the G4 selection guide appendix for details.

G4321 — G4321 Acetylene NDIR Infrared Gas Sensor

The Shanghai Yixin G4321 is an intelligent miniature NDIR (Non-Dispersive Infrared) gas sensor using a dual-wavelength optical path. It measures gas concentration by infrared absorption, with no oxygen dependency and no catalytic-sensor poisoning. Built-in lin...

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Target Gas                | Acetylene                                                    |
| Range                     | 0 – 100% LEL                                                 |
| Accuracy                  | ±2% LEL (≤50% FS); ±4% LEL (>50% FS)                         |
| Resolution                | 1% LEL                                                       |
| Operating Temp.           | -40 °C to +70 °C                                             |
| Operating Principle       | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| Input Voltage             | 3.0 ~ 5.5 VDC                                                |
| Average Operating Current | < 70 mA @ 3 VDC                                              |
| Peak Operating Current    | < 140 mA @ 3 VDC                                             |
| Warm-Up Time              | 3 min (recommend ≥60 min before calibration)                 |
| Analog Output             | 0.4 ~ 2.0 VDC                                                |
| Digital Output            | TTL UART, default 9600 bps                                   |
| Response Time (T90)       | < 20 s (free diffusion)                                      |
| Operating Humidity        | 0% ~ 98% RH (non-condensing)                                 |
| Explosion Protection      | Ex ia I Ma / Ex ia IIC T4 Ga                                 |
| Ingress Protection        | IP65 (optional waterproof breathable membrane)               |
| Warranty                  | 18 months                                                    |

Calibrated with Acetylene standard gas; special gases require recalibration with the actual target gas — see the G4 selection guide appendix for details.

G4441 — G4441 Carbon Dioxide NDIR Infrared Gas Sensor

The Shanghai Yixin G4441 is an intelligent miniature NDIR (Non-Dispersive Infrared) gas sensor using a dual-wavelength optical path. It measures gas concentration by infrared absorption, with no oxygen dependency and no catalytic-sensor poisoning. Built-in lin...

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Target Gas                | Carbon Dioxide                                               |
| Range                     | 0 – 5000 ppm                                                 |
| Accuracy                  | ±150 ppm                                                     |
| Resolution                | 1 ppm                                                        |
| Operating Temp.           | 0 °C to +50 °C (wide temp -40 °C to +70 °C optional)         |
| Operating Principle       | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| Input Voltage             | 3.0 ~ 5.5 VDC                                                |
| Average Operating Current | < 70 mA @ 3 VDC                                              |
| Peak Operating Current    | < 140 mA @ 3 VDC                                             |
| Warm-Up Time              | 3 min (recommend ≥60 min before calibration)                 |
| Analog Output             | 0.4 ~ 2.0 VDC                                                |
| Digital Output            | TTL UART, default 9600 bps                                   |
| Response Time (T90)       | < 20 s (free diffusion)                                      |
| Operating Humidity        | 0% ~ 98% RH (non-condensing)                                 |
| Explosion Protection      | Ex ia I Ma / Ex ia IIC T4 Ga                                 |
| Ingress Protection        | IP65 (optional waterproof breathable membrane)               |
| Warranty                  | 18 months                                                    |

Calibrated with Carbon Dioxide standard gas; special gases require recalibration with the actual target gas — see the G4 selection guide appendix for details.

G4442 — G4442 Carbon Dioxide NDIR Infrared Gas Sensor

The Shanghai Yixin G4442 is an intelligent miniature NDIR (Non-Dispersive Infrared) gas sensor using a dual-wavelength optical path. It measures gas concentration by infrared absorption, with no oxygen dependency and no catalytic-sensor poisoning. Built-in lin...

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Target Gas                | Carbon Dioxide                                               |
| Range                     | 0 – 1% VOL                                                   |
| Accuracy                  | ±0.1% VOL (≤1% VOL); ±(0.05 + 5% of reading)% VOL (>1% VOL)  |
| Resolution                | 0.01% VOL                                                    |
| Operating Temp.           | 0 °C to +50 °C (wide temp -40 °C to +70 °C optional)         |
| Operating Principle       | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| Input Voltage             | 3.0 ~ 5.5 VDC                                                |
| Average Operating Current | < 70 mA @ 3 VDC                                              |
| Peak Operating Current    | < 140 mA @ 3 VDC                                             |
| Warm-Up Time              | 3 min (recommend ≥60 min before calibration)                 |
| Analog Output             | 0.4 ~ 2.0 VDC                                                |
| Digital Output            | TTL UART, default 9600 bps                                   |
| Response Time (T90)       | < 20 s (free diffusion)                                      |
| Operating Humidity        | 0% ~ 98% RH (non-condensing)                                 |
| Explosion Protection      | Ex ia I Ma / Ex ia IIC T4 Ga                                 |
| Ingress Protection        | IP65 (optional waterproof breathable membrane)               |
| Warranty                  | 18 months                                                    |

Calibrated with Carbon Dioxide standard gas; special gases require recalibration with the actual target gas — see the G4 selection guide appendix for details.

G4443 — G4443 Carbon Dioxide NDIR Infrared Gas Sensor

The Shanghai Yixin G4443 is an intelligent miniature NDIR (Non-Dispersive Infrared) gas sensor using a dual-wavelength optical path. It measures gas concentration by infrared absorption, with no oxygen dependency and no catalytic-sensor poisoning. Built-in lin...

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Target Gas                | Carbon Dioxide                                               |
| Range                     | 0 – 2% VOL                                                   |
| Accuracy                  | ±0.1% VOL (≤1% VOL); ±(0.05 + 5% of reading)% VOL (>1% VOL)  |
| Resolution                | 0.01% VOL                                                    |
| Operating Temp.           | 0 °C to +50 °C (wide temp -40 °C to +70 °C optional)         |
| Operating Principle       | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| Input Voltage             | 3.0 ~ 5.5 VDC                                                |
| Average Operating Current | < 70 mA @ 3 VDC                                              |
| Peak Operating Current    | < 140 mA @ 3 VDC                                             |
| Warm-Up Time              | 3 min (recommend ≥60 min before calibration)                 |
| Analog Output             | 0.4 ~ 2.0 VDC                                                |
| Digital Output            | TTL UART, default 9600 bps                                   |
| Response Time (T90)       | < 20 s (free diffusion)                                      |
| Operating Humidity        | 0% ~ 98% RH (non-condensing)                                 |
| Explosion Protection      | Ex ia I Ma / Ex ia IIC T4 Ga                                 |
| Ingress Protection        | IP65 (optional waterproof breathable membrane)               |
| Warranty                  | 18 months                                                    |

Calibrated with Carbon Dioxide standard gas; special gases require recalibration with the actual target gas — see the G4 selection guide appendix for details.

G4444 — G4444 Carbon Dioxide NDIR Infrared Gas Sensor

The Shanghai Yixin G4444 is an intelligent miniature NDIR (Non-Dispersive Infrared) gas sensor using a dual-wavelength optical path. It measures gas concentration by infrared absorption, with no oxygen dependency and no catalytic-sensor poisoning. Built-in lin...

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Target Gas                | Carbon Dioxide                                               |
| Range                     | 0 – 5% VOL                                                   |
| Accuracy                  | ±0.1% VOL (≤1% VOL); ±(0.05 + 5% of reading)% VOL (>1% VOL)  |
| Resolution                | 0.01% VOL                                                    |
| Operating Temp.           | 0 °C to +50 °C (wide temp -40 °C to +70 °C optional)         |
| Operating Principle       | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| Input Voltage             | 3.0 ~ 5.5 VDC                                                |
| Average Operating Current | < 70 mA @ 3 VDC                                              |
| Peak Operating Current    | < 140 mA @ 3 VDC                                             |
| Warm-Up Time              | 3 min (recommend ≥60 min before calibration)                 |
| Analog Output             | 0.4 ~ 2.0 VDC                                                |
| Digital Output            | TTL UART, default 9600 bps                                   |
| Response Time (T90)       | < 20 s (free diffusion)                                      |
| Operating Humidity        | 0% ~ 98% RH (non-condensing)                                 |
| Explosion Protection      | Ex ia I Ma / Ex ia IIC T4 Ga                                 |
| Ingress Protection        | IP65 (optional waterproof breathable membrane)               |
| Warranty                  | 18 months                                                    |

Calibrated with Carbon Dioxide standard gas; special gases require recalibration with the actual target gas — see the G4 selection guide appendix for details.

G4445 — G4445 Carbon Dioxide NDIR Infrared Gas Sensor

The Shanghai Yixin G4445 is an intelligent miniature NDIR (Non-Dispersive Infrared) gas sensor using a dual-wavelength optical path. It measures gas concentration by infrared absorption, with no oxygen dependency and no catalytic-sensor poisoning. Built-in lin...

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Target Gas                | Carbon Dioxide                                               |
| Range                     | 0 – 10% VOL                                                  |
| Accuracy                  | ±0.1% VOL (≤1% VOL); ±(0.05 + 5% of reading)% VOL (>1% VOL)  |
| Resolution                | 0.01% VOL (≤10% VOL); 0.1% VOL (>10% VOL)                    |
| Operating Temp.           | 0 °C to +50 °C (wide temp -40 °C to +70 °C optional)         |
| Operating Principle       | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| Input Voltage             | 3.0 ~ 5.5 VDC                                                |
| Average Operating Current | < 70 mA @ 3 VDC                                              |
| Peak Operating Current    | < 140 mA @ 3 VDC                                             |
| Warm-Up Time              | 3 min (recommend ≥60 min before calibration)                 |
| Analog Output             | 0.4 ~ 2.0 VDC                                                |
| Digital Output            | TTL UART, default 9600 bps                                   |
| Response Time (T90)       | < 20 s (free diffusion)                                      |
| Operating Humidity        | 0% ~ 98% RH (non-condensing)                                 |
| Explosion Protection      | Ex ia I Ma / Ex ia IIC T4 Ga                                 |
| Ingress Protection        | IP65 (optional waterproof breathable membrane)               |
| Warranty                  | 18 months                                                    |

Calibrated with Carbon Dioxide standard gas; special gases require recalibration with the actual target gas — see the G4 selection guide appendix for details.

G4446 — G4446 Carbon Dioxide NDIR Infrared Gas Sensor

The Shanghai Yixin G4446 is an intelligent miniature NDIR (Non-Dispersive Infrared) gas sensor using a dual-wavelength optical path. It measures gas concentration by infrared absorption, with no oxygen dependency and no catalytic-sensor poisoning. Built-in lin...

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Target Gas                | Carbon Dioxide                                               |
| Range                     | 0 – 20% VOL                                                  |
| Accuracy                  | ±0.1% VOL (≤1% VOL); ±(0.05 + 5% of reading)% VOL (>1% VOL)  |
| Resolution                | 0.01% VOL (≤10% VOL); 0.1% VOL (>10% VOL)                    |
| Operating Temp.           | 0 °C to +50 °C (wide temp -40 °C to +70 °C optional)         |
| Operating Principle       | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| Input Voltage             | 3.0 ~ 5.5 VDC                                                |
| Average Operating Current | < 70 mA @ 3 VDC                                              |
| Peak Operating Current    | < 140 mA @ 3 VDC                                             |
| Warm-Up Time              | 3 min (recommend ≥60 min before calibration)                 |
| Analog Output             | 0.4 ~ 2.0 VDC                                                |
| Digital Output            | TTL UART, default 9600 bps                                   |
| Response Time (T90)       | < 20 s (free diffusion)                                      |
| Operating Humidity        | 0% ~ 98% RH (non-condensing)                                 |
| Explosion Protection      | Ex ia I Ma / Ex ia IIC T4 Ga                                 |
| Ingress Protection        | IP65 (optional waterproof breathable membrane)               |
| Warranty                  | 18 months                                                    |

Calibrated with Carbon Dioxide standard gas; special gases require recalibration with the actual target gas — see the G4 selection guide appendix for details.

G4447 — G4447 Carbon Dioxide NDIR Infrared Gas Sensor

The Shanghai Yixin G4447 is an intelligent miniature NDIR (Non-Dispersive Infrared) gas sensor using a dual-wavelength optical path. It measures gas concentration by infrared absorption, with no oxygen dependency and no catalytic-sensor poisoning. Built-in lin...

|                           |                                                              |
|---------------------------|--------------------------------------------------------------|
| Target Gas                | Carbon Dioxide                                               |
| Range                     | 0 – 100% VOL                                                 |
| Accuracy                  | ±0.1% VOL (≤1% VOL); ±(0.05 + 5% of reading)% VOL (>1% VOL)  |
| Resolution                | 0.01% VOL (≤10% VOL); 0.1% VOL (>10% VOL)                    |
| Operating Temp.           | 0 °C to +50 °C (wide temp -40 °C to +70 °C optional)         |
| Operating Principle       | Non-Dispersive Infrared (NDIR, dual-wavelength optical path) |
| Input Voltage             | 3.0 ~ 5.5 VDC                                                |
| Average Operating Current | < 70 mA @ 3 VDC                                              |
| Peak Operating Current    | < 140 mA @ 3 VDC                                             |
| Warm-Up Time              | 3 min (recommend ≥60 min before calibration)                 |
| Analog Output             | 0.4 ~ 2.0 VDC                                                |
| Digital Output            | TTL UART, default 9600 bps                                   |
| Response Time (T90)       | < 20 s (free diffusion)                                      |
| Operating Humidity        | 0% ~ 98% RH (non-condensing)                                 |
| Explosion Protection      | Ex ia I Ma / Ex ia IIC T4 Ga                                 |
| Ingress Protection        | IP65 (optional waterproof breathable membrane)               |
| Warranty                  | 18 months                                                    |

Calibrated with Carbon Dioxide standard gas; special gases require recalibration with the actual target gas — see the G4 selection guide appendix for details.