

H5024 CO2



Model: H5024

CO2 sensor

Green LED shines - CO2 concentration 0 to 1000 ppm

Yellow LED shines - CO2 concentration 1001 to 1200 ppm

Red LED shines - CO2 concentration 1201 ppm and more

Possibility to [extend the measuring range](#) for an additional charge:

- Measuring range: 0 to 10 000 ppm
- Accuracy: 100 ppm + 5% of the measured value at 25 °C and 1013 hPa

Table

| | |
|------------------------------|---|
| Power supply | 50V, 2A, 60VA |
| CO2 sensor | MEMS - NDIR |
| CO2 measuring range | 0 to 2000ppm |
| CO2 accuracy | ±(50ppm +2%) at 25°C and 1013hPa |
| Extended CO2 measuring range | 0 to 10000ppm ±(100ppm +5%) at 25°C and 1013hPa |
| Operating temperature | -30 to +60°C |
| Response time | 15s |
| IP rating | IP65 |
| Voltage | 9-30Vdc, max 1W |
| Dimensions | 136 x 150 x 45 mm (W x H x D) |
| Weight | max 360g |
| Quantity | 3 |