

H6020 CO2



Model: H6020

CO2 sensor

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
Dimensions	136 x 213 x 45 mm (W x H x D)
CO2 measuring range	0 to 2000ppm
CO2 accuracy	±(50ppm +2% of value) at 25°C and 1013hPa
CO2 measuring range (extended)	0 to 10000ppm ±(100ppm +5% of value) at 25°C and 1013hPa
Humidity measuring range	0 to 100%
Humidity accuracy	±2.5% of value 5 to 95% at 23°C
Temperature accuracy	±0.4°C
Temperature measuring range	-60 to +80 °C
Temperature accuracy	±1.5°C at 25°C & RH>30%
Humidity accuracy	±1.5g/m3 at T < 25°C
Humidity accuracy	±2g/kg at T < 35°C
Humidity accuracy	±2g/kg at T < 35°C
Humidity accuracy	±3kJ/kg at T < 25°C
CO2 response time	15s
Operating temperature	-30 to +60°C
IP rating	IP30, IP40
Power consumption	9-30Vdc, 1W
Weight	360g

