

H6020 CO2 2

Model: H6020

CO2, RH, CO2 2



[Optional CO₂ measuring range extension from the standard 0 to 5,000 ppm up to 0 to 10,000 ppm \(available at extra cost\):](#)

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

Table

Power supply	50V, 2A, 60VA
CO ₂ range	0 to 5000ppm
CO ₂ accuracy	±(50ppm + 3%RH) at 25°C and 1013hPa
CO ₂ range extension	0 to 10000ppm ±(100ppm + 5%RH) at 25°C and 1013hPa
Relative humidity	0 to 100%
Relative humidity accuracy	±2.5%RH 5 to 95% at 23°C
Temperature	±0.4°C
Temperature accuracy	±0.1°C
Temperature range	±1.5°C (T < 25°C) RH > 30% -60 to +80 °C
CO ₂ range extension	±1.5g/m ³ (T < 25°C) 0 to 400 g/m ³
CO ₂ range extension	±2g/kg (T < 35°C) 0 to 550 g/kg
CO ₂ range extension	±2g/kg (T < 35°C) 0 to 995 g/kg
CO ₂ range extension	±3kJ/kg (T < 25°C) 0 to 995 kJ/kg
CO ₂ range	15s
Temperature range	-30 to +60°C
Relative humidity range	0.025mm - 100%RH
IP rating	IP30, IP40
Power	9-30Vdc, 1W
Dimensions	136 x 213 x 45 mm (W x H x D), 75 mm
Weight	360g
Life	3