

H6420 CO2 RS485 2

Model: H6420

CO2, CO2, CO2



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

[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
Dimensions	100x100x100 mm - 100g
CO2 measuring range	0 to 5000ppm
CO2 accuracy	±(50ppm + 3% of measured value) at 25°C and 1013hPa
CO2 measuring range	0 to 10000ppm ±(100ppm + 5% of measured value) at 25°C and 1013hPa
CO2 accuracy	±2.5% of measured value 5 to 95% at 23°C
CO2 accuracy	±0.4°C
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CO2 accuracy	±1.5°C (RH>30%) at 25°C and 1013hPa
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CO2 accuracy	±2g/kg (RH>30%) at 25°C and 1013hPa
CO2 accuracy	±2g/kg (RH>30%) at 25°C and 1013hPa
CO2 accuracy	±3kJ/kg (RH>30%) at 25°C and 1013hPa
CO2 accuracy	15s
CO2 accuracy	-30 to +60°C
CO2 accuracy	0.025mm - 0.025mm
CO2 accuracy	ModBus RTU Advantech ADAM
CO2 accuracy	110 to 115200 Bd

IP□□□□	IP30□□□□, IP40□□□□
□□	9-30Vdc, □□□□ 1W
□□	136 x 213 x 45 mm (W x H x D), □□75 mm
□□	□□360g
□□	3□