

H6320 CO2 RS232 2

Model: H6320

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
Relative humidity	0 to 100%
Relative humidity accuracy	±2.5% of measured value 5 to 95% at 23°C
Temperature	±0.4°C
Temperature accuracy	±0.1°C
Temperature measuring range	±1.5°C at 25°C < RH>30% < /> -60 to +80 °C
CO2 measuring range	±1.5g/m3 at 25°C < /> 0 to 400 g/m3
CO2 accuracy	±2g/kg at 35°C < /> 0 to 550 g/kg
CO2 accuracy	±2g/kg at 35°C < /> 0 to 995 g/kg
CO2 accuracy	±3kJ/kg at 25°C < /> 0 to 995 kJ/kg
CO2 response time	15s
Operating temperature	-30 to +60°C
Operating humidity	0.025mm - 100%
Protocol	ModBus RTU Advantech ADAM
baud rate	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□