

H6320 CO2 RS232

Model: T6340

Temp, Hum, CO2 concentration/relative humidity



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

Features

CO ₂ concentration	0 to 5000ppm
CO ₂ accuracy	±(50ppm +3%CO ₂) at 25°C and 1013hPa
Range CO ₂ concentration	0 to 10000ppm ±(100ppm +5%CO ₂) at 25°C and 1013hPa
Humidity range	0 to 100%
Humidity accuracy	±2.5%RH 5 to 95% at 23°C
Temp accuracy	±0.4°C
Temp range	0 to 100°C
Operating temperature	±1.5°C (T<25°C) RH>30% -60 to +80 °C
Humidity range	±1.5g/m ³ (T<25°C) 0 to 400 g/m ³
Humidity accuracy	±2g/kg (T<35°C) 0 to 550 g/kg
Humidity accuracy	±2g/kg (T<35°C) 0 to 995 g/kg
Humidity accuracy	±3kJ/kg (T<25°C) 0 to 995 kJ/kg
CO ₂ response time	15s
Operating temperature	-30 to +60°C
Protocol	ModBus RTU/Advantech ADAM
Frequency	110 to 115200 Bd
Dimensions	0.025mm - 10mm
IP rating	IP30, IP40
Power	9-30Vdc, max 1W

□□	88.5 x 170 x 39.5 mm (W x H x D), □□75 mm
□□	□□175g
□□	3□