

H6440 CO2 RS232

Model: T6440

Temp, Hum, CO2 sensor / display



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

CO2 measuring range	0 to 5000ppm
CO2 accuracy	±(50ppm +3%) at 25°C and 1013hPa
Temp CO2 accuracy	0 to 10000ppm ±(100ppm +5%) 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
Temp humidity accuracy	±1.5°C RH>30% -60 to +80 °C
Temp humidity range	±1.5g/m ³ T < 25°C 0 to 400 g/m ³
Temp humidity accuracy	±2g/kg T < 35°C 0 to 550 g/kg
Temp humidity accuracy	±2g/kg T < 35°C 0 to 995 g/kg
Temp humidity accuracy	±3kJ/kg T < 25°C 0 to 995 kJ/kg
CO2 response time	15s
Temp range	-30 to +60°C
Temp range	ModBus RTU Advantech ADAM
Temp range	110 to 115200 Bd
Temp range	0.025mm - 0.05mm
IP rating	IP30, IP40
Temp range	9-30Vdc, 1W

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