

H6440 CO2 RS232

Model: T6440

Temp, Hum, CO2 sensor/optional



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

Possibility to [extend the measuring range](#) for an additional charge:

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

Table

CO2 measuring range	0 to 5000ppm
CO2 accuracy	±(50ppm +3%) at 25°C and 1013hPa
Optional CO2 measuring range	0 to 10000ppm ±(100ppm +5%) at 25°C and 1013hPa
Humidity measuring range	0 to 100%
Humidity accuracy	±2.5% RH 5 to 95% at 23°C
Temp accuracy	±0.4°C
Temp measuring range	Optional
Optional temp measuring range	±1.5°C RH>30% T<25°C RH>30% -60 to +80 °C
Optional temp accuracy	±1.5g/m3 T < 25°C
Optional humidity accuracy	±2g/kg T < 35°C
Optional humidity accuracy	±2g/kg T < 35°C
Optional humidity accuracy	±3kJ/kg T < 25°C
CO2 response time	15s
Operating temperature	-30 to +60°C
Protocol	ModBus RTU Advantech ADAM
Rate	110 to 115200 Bd
Dimensions	0.025mm - optional
IP rating	IP30, IP40

□□	9-30Vdc, □□□□ 1W
□□	88.5 x 170 x 39.5 mm (W x H x D), □□75 mm
□□	□□175g
□□	3□