

H6440 CO2 RS232



Model: T6440

Temp, Hum, CO2 concentration/pressure

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 concentration	0 to 2000ppm
CO2 accuracy	±(50ppm +2%) at 25°C and 1013hPa
CO2 range	0 to 10000ppm ±(100ppm +5%) at 25°C and 1013hPa
Humidity	0 to 100%
Humidity accuracy	±2.5% RH 5 to 95% at 23°C
Temp	±0.4°C
Temp accuracy	±0.1°C
Temp range	±1.5°C (RH < 30% < T < 25°C) / -60 to +80 °C
Humidity range	±1.5g/m3 (RH < 30% < T < 25°C) / 0 to 400 g/m3
Humidity accuracy	±2g/kg (RH < 35°C) / 0 to 550 g/kg
Humidity range	±2g/kg (RH < 35°C) / 0 to 995 g/kg
Humidity accuracy	±3kJ/kg (RH < 25°C) / 0 to 995 kJ/kg
CO2 response	15s
Temp range	-30 to +60°C
Temp accuracy	ModBus RTU/Advantech ADAM
Temp range	110 to 115200 Bd
Temp accuracy	0.025mm - 0.05mm
Temp accuracy	IP30, IP40

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