

H6440 CO2 RS232

Model: T6440

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

Features

CO2 concentration	0 to 2000ppm
CO2 accuracy	$\pm(50\text{ppm} + 2\%\text{FS})$ at 25°C and 1013hPa
Temp CO2 accuracy	0 to 10000ppm $\pm(100\text{ppm} + 5\%\text{FS})$ at 25°C and 1013hPa
Humidity accuracy	0 to 100%
Humidity accuracy	$\pm 2.5\%$ RH 5 to 95% at 23°C
Temp accuracy	$\pm 0.4^\circ\text{C}$
Temp accuracy	Relative humidity
Temp humidity accuracy	$\pm 1.5^\circ\text{C}$ RH < 25°C $\pm$ RH > 30% -60 to +80 °C
Temp humidity accuracy	$\pm 1.5\text{g/m}^3$ RH < 25°C 0 to 400 g/m3
Temp humidity accuracy	$\pm 2\text{g/kg}$ RH < 35°C 0 to 550 g/kg
Temp humidity accuracy	$\pm 2\text{g/kg}$ RH < 35°C 0 to 995 g/kg
Temp humidity accuracy	$\pm 3\text{kJ/kg}$ RH < 25°C 0 to 995 kJ/kg
CO2 response	15s
Temp response	-30 to +60°C
Humidity response	ModBus RTU/Advantech ADAM
Temp response	110 to 115200 Bd
Humidity response	0.025mm - 0.075mm
IP rating	IP30, IP40
Temp	9-30Vdc, 1W
Humidity	88.5 x 170 x 39.5 mm (W x H x D), 75 mm
Temp	175g
Humidity	3