

H6020 CO2 2



Model: H6020

CO2, CO, CO2 2

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

Table

Power supply	50V, 2A, 60VA
CO2 sensor	CO2 sensor - CO2
CO2 range	0 to 2000ppm
CO2 accuracy	$\pm(50\text{ppm} + 2\%)$ at 25°C and 1013hPa
CO2 resolution	0 to 10000ppm $\pm(100\text{ppm} + 5\%)$ at 25°C and 1013hPa
Humidity sensor	0 to 100%
Humidity accuracy	$\pm 2.5\%$ RH 5 to 95% at 23°C
Humidity resolution	$\pm 0.4^\circ\text{C}$
Temperature sensor	$\pm 0.4^\circ\text{C}$
Temperature accuracy	$\pm 1.5^\circ\text{C}$ RH > 30% at 25°C
Temperature range	-60 to +80 °C
CO2 sensor	$\pm 1.5\text{g/m}^3$ T < 25°C
CO2 accuracy	0 to 400 g/m3
CO2 resolution	$\pm 2\text{g/kg}$ T < 35°C
CO2 range	0 to 550 g/kg
CO2 accuracy	$\pm 2\text{g/kg}$ T < 35°C
CO2 resolution	0 to 995 g/kg
CO2 accuracy	$\pm 3\text{kJ/kg}$ T < 25°C
CO2 range	0 to 995 kJ/kg
CO2 sensor	15s
CO2 accuracy	-30 to +60°C
CO2 resolution	0.025mm - 0.05mm
IP rating	IP30, IP40
Power	9-30Vdc, 1W
Dimensions	136 x 213 x 45 mm (W x H x D), 75 mm
Weight	360g
Life	3