

CONNECTIONS

Sensor Type	Connections to POD			
	GND	SIG	+5V	+12V
CO ₂	√	√	√	



CO₂
Sensor

Item
40G24

Note

Connect only to 0 – 5V Analog/CO₂ POD with Serial Number Cxxxx

Cable can be extended using screened cable up to 100m without loss of accuracy.

Normal range = 0 – 5,000 ppm. Other ranges available on request.

PROTECT FROM WATER DAMAGE. REMOVE BEFORE ROOM CLEANING.

PROTECT FROM INGRESS OF FLIES ETC. USE FILTER BAG PROVIDED.

CALIBRATION

None

Orientation

Any

Construction / Specification

Target gas	Carbon dioxide (CO ₂)
Operating Principle	Non-dispersive Infrared (NDIR)
Measurement range	0 to 5000 ppm _{vol}
Accuracy	±30 ppm ±3% of reading ¹
Response time (T_{1/e})	20 sec diffusion time
Rate of Measurement	0,5 Hz
Operating temperature	0 to +50 °C
Operating humidity	0 to 95% RH non condensed
Storage temperature	-30 to +70 °C