

# INDOOR AIR QUALITY DATALOGGER



## CO<sub>2</sub>, HUMIDITY, TEMPERATURE DATALOGGER 77294

- Large LED displays and record CO<sub>2</sub>, Humidity and Temperature readings simultaneously
- 12000 times auto logging. USB2.0 plug and play. No need to operate through specific software.
- Designed with high accuracy NDIR (non-dispersive infrared) waveguide technology CO<sub>2</sub> sensor
- 22cm long 3-color green, yellow and red LED light bar to indicate the CO<sub>2</sub> concentration level
- ABC (automatic background calibration) preset on for long time drift compensation



Metric/Imperial



Auto Logging



EXCEL



USB TypeC



Buzzer Alarm



LED Alarm



USB 2.0



LED Display



77294

Programmable air quality light bar indicator



For both Wall mount & Desktop



### Ordering Code

VZ77294AZ, 77294 CO<sub>2</sub> logger with light bar  
VB17729A, 5V USB adaptor with 4 plugs

Model	77294
<b>Measuring range</b>	
CO <sub>2</sub>	0~9999 ppm,
Temperature	-10.0~60.0°C (14~140°F)
Humidity	0.1~99.9% RH
Resolution	1ppm , 0.1°C/°F, 1%RH
<b>Accuracy</b>	
CO <sub>2</sub>	+50ppm±5% of reading( 0~2000ppm) Other range is 10% of reading
Temperature	+0.6°C/+0.9°F
Humidity	+5%RH (at 25°C, 10~90%RH) ; +7%RH ( at 25°C , other range )
Warm-up time	10 seconds
<b>Response time</b>	
CO <sub>2</sub>	<30 seconds(90% step change)
Tair	<2 mins (90% step change)
Humidity	<20 minutes ( 90% step change)
Auto Logging	12000 times records
IP rating	IP20
Operating condition	0~50°C , 0~95% RH (avoid condensation)
Storage condition	-20~ 50°C,0~95%RH(avoid condensation)
Power supply	5VDC USB type C port
Power consumption	<500mA
Meter size (LxWxH,mm)	226x 152 x 45
Weight	450g
Standard package	Meter, manual, Type C cable, Hanging accessories.
Optional accessory	100~240V to 5V@0.6A adaptor with 4 plugs (US.EU.UK. AU)

**Areas of application:** Widely used in the office building, school, exhibition hall, shopping mall, meeting room, fitness center, restaurant and other public places where **energy bill**, personal **comfort** and **healthy** are important.

