

INDOOR AIR QUALITY MONITOR



7729

Programmable air quality light bar indicator



For both Wall mount & Desktop



Ordering Code

VZ7729AZ, 7729 CO2 monitor with light bar

CO₂, HUMIDITY, TEMP. Monitor 7729

- Super large LED displays CO₂, Humidity and Temperature readings simultaneously
- Designed with high accuracy NDIR (non-dispersive infrared) waveguide technology CO₂ sensor
- 22cm long 3-color green, yellow and red LED light bar to indicate the CO₂ concentration level
- ABC (automatic background calibration) preset on for long time drift compensation
- Buzzer alarm included with easy mute or disable function
- Easy to manually calibrate CO₂ at fresh air



Metric/Imperial



USB TypeC



Buzzer Alarm



LED Alarm



Model	7729
Measuring range	
CO ₂	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
Accuracy	
CO ₂	±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
Response time	
CO ₂	<30 seconds(90% step change)
Tair	<2 mins (90% step change)
Humidity	<20 minutes (90% step change)
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 ,USB type C cable, Hanging accessory, Paper box
Optional accessory	100~240V to 5V@0.6A adaptor with 4 plugs (US.EU.UK. AU)

