

# INDOOR AIR QUALITY MONITOR



## CO<sub>2</sub>, HUMIDITY, TEMP. Monitor 7729

- Super large LED displays CO<sub>2</sub>, Humidity and Temperature readings simultaneously
- 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
- Buzzer alarm included with easy mute or disable function
- Easy to manually calibrate CO<sub>2</sub> at fresh air



Metric/  
Imperial



USB TypeC



Buzzer  
Alarm



LED Alarm



Programmable air quality light bar indicator



| Model                  | 7729   |
|------------------------|--|
| <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   |
| <b>Resolution</b>      |  |
|                        | 1ppm , 0.1°C/°F, 1%RH  |
| <b>Accuracy</b>        |  |
| CO <sub>2</sub>        | +50ppm±5% of reading ( 0~2000ppm)<br>Other range is 10% of reading |
| Temperature            | +0.6°C/+0.9°F  |
| Humidity               | +5%RH ( at 25°C, 10~90%RH ) ;<br>+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)                                     |
| 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,<br>Hanging accessory, Paper box   |
| Optional accessory     | 100~240V to 5V@0.6A adaptor with 4 plugs (US.EU.UK. AU)            |

For both Wall mount & Desktop



### Ordering Code

VZ7729AZ, 7729 CO<sub>2</sub> monitor with light bar  
VB17729A, 5V USB adaptor with 4 plugs

