

# INDOOR AIR QUALITY MONITOR



## BATTERY OPERATED & BIG DISPLAY CO<sub>2</sub>, RH, DP, TEMP. MONITOR 7732

- Extraordinary power saving feature to provide 1 year monitoring by only 3 pieces AAA batteries
- Big display with CO<sub>2</sub>, humidity, dew point temperature and air temperature value
- One key press to review the logged 8-hour average, 24-hour average and 24-hour peak value
- Anti-theft and anti-modification design embedded.
- NDIR (non-dispersive infrared) waveguide CO<sub>2</sub> technology
- Programable 3 emoji icons to indicate indoor air quality level
- Buzzer function could be activated while required, mute function is available while buzzer function is on
- CO<sub>2</sub> manual calibration feature is included



Metric/  
Imperial



AVG



Low  
Battery



MAX



Buzzer  
Alarm

### SUPER POWER SAVING

	ECO mode	Regular mode
LCD update	Every 1 min.	Every 10 sec.
Power consumption	40uA	70 uA
AAA alkaline life time	>1 year	>6 months

### BUILT-IN ANTI-THEFT AND ANTI-MODIFICATION

4 digits password control LCD



Anti-theft stainless hanger, screw and screw driver set

#### Ordering Code

VZ7732AZ, battery operated CO<sub>2</sub>/RH/DP T/ monitor

\*Available for EB project

Model	7732
<b>Measuring range</b>	
CO <sub>2</sub>	0~9999 ppm,
Temperature	0.0~50.0°C (32.0~122.0°F)
Humidity	5.0~95.0% RH
Dew point	-68.2~50.0°C (-90.8~122°F)
<b>Resolution</b>	1ppm , 0.1°C/°F, 0.1%RH
<b>Accuracy</b>	
CO <sub>2</sub>	+50ppm±3% of reading( 400~5000ppm) 5001~9999 is 10% of reading. N/A for <400ppm
Temperature	+0.6°C/±1°F
Humidity	+5%RH (at 25°C, 10~90%RH) ; +7%RH ( at 25°C , other range )
<b>Warm-up time</b>	10 seconds
<b>Response time</b>	
CO <sub>2</sub>	<5 mins (90% step change)
Tair	<2 mins (90% step change)
Humidity	<20 minutes ( 90% step change)
<b>Operating condition</b>	0~50°C , 0~95% RH (avoid condensation)
<b>Storage condition</b>	-20~ 50°C,0~95%RH(avoid condensation)
<b>Power supply</b>	3pcs AAA batteries
<b>Power consumption</b>	Eco mode: 40uA ; regular mode: 70uA
<b>Buzzer</b>	~70dB at 10cm distance
<b>Meter/LCD size</b>	86x86x25 mm / 60 x 44 mm
<b>IP</b>	IP30
<b>Housing Material</b>	ABS
<b>Mounting height</b>	1.4~1.8 M
<b>Weight</b>	115g
<b>Standard package</b>	Meter, battery, hanging screw set, manual, paper box

CO <sub>2</sub> level	Action
Green	Normal concentration level, no action required; check monitor is working correctly
Yellow	Ventilation required, partially or fully open trickle ventilators or leave room door partially open
Red	Significant ventilation required, open window and leave door fully open