



7722



7721



77232



77231

### Optional



**CAL. SALT BOTTLE**  
P/N: VZ0033AZ1 (33%)  
P/N: VZ0075AZ1 (75%)  
FOR 7722/77232  
CALIBRATION USE



**12V UNIVERSAL ADAPTOR**  
P/N: VZ1098AB  
100~240VAC INPUT  
12V OUTPUT

### Ordering Code

VZ7721AZ, 7752 meter w/USA plug adaptor  
VZ7722AZ, 7755 meter w/USA plug adaptor  
VZ77231AZ, 77532 meter w/USA plug adaptor  
VZ77232AZ, 77535 meter w/USA plug adaptor  
\*For w/EU plug adaptor, order VZxxxxAZ1  
VB1098AB, 12V universal adaptor  
VZ0033AZ1+VZ0075AZ1, RH calibration  
VZUSBAZM, software kit

## Wallmount CO2 & TEMP. Monitor w/o humidity: 7721/77231 w/ humidity: 7722/77232

- Super large LCD displays CO2&temp. Simultaneously
- Designed with NDIR (non-dispersive infrared) waveguide technology CO2 sensor
- ABC (automatic background calibration) preset on for long time drift compensation
- Alarm output drives built-in relay to control ventilation system
- Display 8 hrs TWA value (time-weighted average) or 15 minutes STEL value (short-term exposure limit)
- Easy to manually calibrate CO2 at fresh air



MAX/MIN



AVG



Metric/Imperial



PC Link



Buzzer Alarm



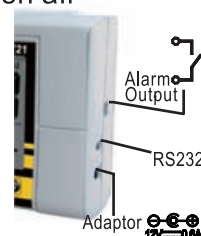
DC Jack



LED Alarm



Relay



Model	7721	7722	77231	77232
<b>Measuring range</b>				
CO2	0~9999 ppm, (2001~9999 ppm out of scale range)		0~9999 ppm, (5001~9999 ppm out of scale range)	
Temperature	-10~60°C (14~140°F)			
Humidity	0.1~99.9% RH		0.1~99.9% RH	
Resolution	1ppm , 0.1°C/°F, 0.1%RH			
<b>Accuracy</b>				
CO2	±50ppm±5% of reading ( 0~2000ppm) Other ranges are not specified		±30ppm±5% of reading ( 0~5000ppm) Other ranges are not specified	
Temperature	±0.6°C/±0.9°F			
Humidity	±3%RH (at 25°C, 10~90%RH); ±5%RH ( at 25°C , other range)		±3%RH (at 25°C, 10~90%RH); ±5%RH ( at 25°C , other range)	
Warm-up time	30 seconds			
<b>Response time</b>				
CO2	<30 seconds(90% step change)			
Tair	<2 mins (90% step change)			
Humidity	<10 minutes ( 90% step change)			
RELAY(1A 30VDC/0.5A 125VAC)	Yes		Yes	
LCD size (mm, HxW)	50x65			
Operating condition	0~50°C , 0~95% RH (avoid condensation)			
Storage condition	-20~ 50°C, 0~95%RH(avoid condensation)			
Power supply	12VDC adaptor			
Battery life	<50mA(average), <310mA(peak)			
Meter size (LxWxH,mm)	130x 85 x 60			
Weight	200g			
Standard package	Meter, manual ,12V USA type adaptor , paper box			



**USB CABLE & SOFTWARE**  
P/N: VZUSBAZM  
**RS232 CABLE & SOFTWARE**  
P/N: VZRS232BN

