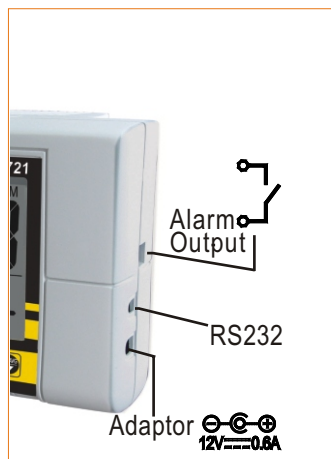


# IAQ meter

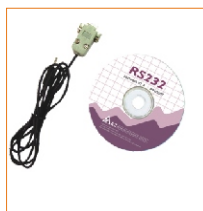
## Wallmount CO2 & TEMP.&RH monitor 7722/77232



- ▲ LOW COST WALL MOUNTABLE MONITOR CHECKING INDOOR AIR QUALITY
- ▲ SUPER LARGE LCD DISPLAY WITH 3 PARAMETERS SIMULTANEOUSLY: CO2 , TEMPERATURE & HUMIDITY
- ▲ DESIGN WITH NDIR (Non-Dispersive Infrared) WAVEGUIDE TECHNOLOGY SENSOR
- ▲ ABC (AUTOMATIC BACKGROUND CALIBRATION) PRESET AS ON FOR LONG TIME DRIFT COMPENSATION
- ▲ WARNING CARBON DIOXIDE LEVEL
- ▲ VISIBLE & AUDIBLE ALARM (~80DB) THRESHOLD SETTING
- ▲ ALARM OUTPUT DRIVES BUILT- IN RELAY TO CONTROL VENTILATION SYSTEM
- ▲ MAX ,MIN, AVERAGE FUNCTIONS INCLUDED
- ▲ RS232 OUTPUT VIA SOFTWARE TO LINK TO PC FOR FURTHER ANALYSIS
- ▲ DISPLAY 8 HRS TWA VALUE (Time-weighted average) OR 15 MINUTES STEL VALUE (Short-term exposure limit)
- ▲ HOUSING DESIGNED SURROUNDS WITH RAILS TO HELP AIR VENTILATION FOR QUICK AND ACCURATE RESPONSE
- ▲ EASY TO MANUALLY CALIBRATE AT FRESH AIR AROUND 380-420PPM
- ▲ TEMPERATURE UNIT IS SWITCHABLE



### Optional



RS232 cable & software  
P/N: VZRS232BN  
USB cable & software  
P/N: VZUSBAZM



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

	7722	77232
<b>Measuring range</b>		
<b>CO2</b>	0~9999 ppm, (2001~9999 ppm out of scale range)	0~9999 ppm, (5001~9999 ppm out of scale range)
<b>Temperature</b>	-10~60°C (14~140°F)	
<b>Relative Humidity</b>	0.1%~99.9%RH	
<b>DP(Dew point temp.)</b>	-20.0~59.9°C	
<b>WB(Wet bulb temp.)</b>	-5.0~59.9°C	
<b>Resolution</b>	1ppm , 0.1°C/°F, 0.1%RH	
<b>Accuracy</b>		
<b>CO2</b>	±50ppm±5% of reading( 0~2000ppm) Others range are not specified	±30ppm±5% of reading( 0~5000ppm) Others range are not specified
<b>Temperature</b>	±0.6°C/±0.9°F	
<b>Relative Humidity</b>	±3%RH (at 25°C, 10~90%RH); ±5%RH ( at 25°C , others )	
<b>Warm-up time</b>	30 seconds	
<b>Response time</b>		
<b>CO2</b>	<30 seconds(90% step change)	
<b>Tair</b>	<2 mins (90% step change)	
<b>RH</b>	<10 minutes ( 90% step change)	
<b>RELAY(1A 30VDC/0.5A 125VAC)</b>	YES	YES
<b>LCD size (mm, HxW)</b>	50X65	
<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>	12VDC adaptor	
<b>Power consumption</b>	<50mA(average), <310mA(peak)	
<b>Meter size (LxWxH,mm)</b>	130x 85 x 60	
<b>Weight</b>	200g	
<b>Standard package</b>	Meter, manual , 100-240VAC adaptor, plain box	