

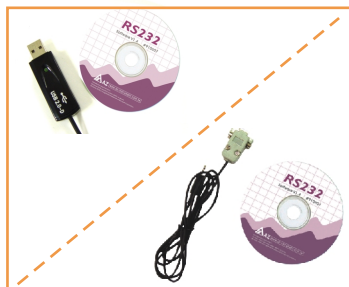
Indoor Air Quality Meter



Wallmount CO2 & TEMP.&RH monitor 7722/77232

- ▲ Low cost wall mountable monitor checking indoor air quality
- ▲ Super large LCD displays CO2 ,temperature & humidity simultaneously
- ▲ Designed with NDIR (non-dispersive infrared) waveguide technology CO2 sensor
- ▲ ABC (automatic background calibration) preset on for long time drift compensation
- ▲ Warning carbon dioxide level programmable
- ▲ Visible & audible alarm (~80db) are both available
- ▲ Alarm output drives built- in relay to control ventilation system
- ▲ Max ,min, average functions included
- ▲ PC output to computer for on line analysis
- ▲ Display 8 hrs TWA value (time-weighted average) or 15 minutes STEL value (short-term exposure limit)
- ▲ Housing design 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



USB cable & software

P/N: VZUSBAZM

RS232 cable & software

P/N: VZRS232BN



CAL. SALT BOTTLE

P/N: VZ0033AZ1(33%)

P/N: VZ0075AZ1(75%)

FOR 7722, 77232

CALIBRATION USE



UNIVERSAL PLUG 12V ADAPTOR

P/N: VB1098AB

7722

77232

	7722	77232
Measuring range		
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)	
Relative Humidity	0.1%~99.9%RH	
DP(Dew point temp.)	-20.0~59.9°C	
WB(Wet bulb temp.)	-5.0~59.9°C	
Resolution	1ppm , 0.1°C/°F, 0.1%RH	
Accuracy		
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	
Relative Humidity	±3%RH (at 25°C, 10~90%RH) ; ±5%RH (at 25°C , others)	
Warm-up time	30 seconds	
Response time		
CO2	<30 seconds(90% step change)	
Tair	<2 mins (90% step change)	
RH	<10 minutes (90% step change)	
RELAY	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 plug adaptor, plain box	