

# Indoor Air Quality Meter



## Handheld CO2 & TEMP. Meter 7752/77532

- ▲ Low cost portable meter checking indoor air quality
- ▲ Big LCD with CO2 & temperature display simultaneously
- ▲ Designed with NDIR (non-dispersive infrared) waveguide technology CO2 sensor
- ▲ Manual calibration is recommended
- ▲ Warning carbon dioxide level programmable
- ▲ Backlight function for working in dark place
- ▲ Long time drift compensation
- ▲ Audible alarm (~80db) threshold setting
- ▲ Max, min, average functions included
- ▲ PC output every 2 seconds for on line analysis
- ▲ Hold function freezes current readings
- ▲ 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 calibrate at fresh air around 380-420ppm

### Optional



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

	7752	77532
<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)	
Resolution	1ppm , 0.1°C/°F	
<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	
Warm-up time	30 seconds	
<b>Response time</b>		
CO2	<30 seconds(90% step change)	
Tair	<2 mins (90% step change)	
RELAY (1A 30VDC/0.5A 125VAC)	NO	NO
LCD size (mm, HxW)	26x44	
Operating condition	0~50°C , 0~95% RH (avoid condensation)	
Storage condition	-20~ 50°C, 0~95%RH(avoid condensation)	
Power supply	AA x 4pcs	
Battery life	> 24 hours (Alkaline battery)	
Meter size (LxWxH,mm)	205x70x56	
Weight	200g	
Standard package	Meter, manual ,AA batteries , hard carry case	