

Indoor Air Quality Meter



7755



77535

Optional



USB CABLE & SOFTWARE

P/N: VZUSBZM

RS232 CABLE & SOFTWARE

P/N: VZRS232BN



CAL. SALT BOTTLE

P/N: VZ0033AZ1 (33%)

P/N: VZ0075AZ1 (75%)

FOR 7755, 77535
CALIBRATION USE

Handheld CO2 & TEMP. & RH meter 7755/77535

- ▲ Low cost portable meter checking indoor air quality
- ▲ Big LCD displays CO2, temp. & humidity 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

	7755	77535
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	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	