

# IAQ meter



## Handheld CO2 & TEMP. & RH meter 7755/77535

- ▲ LOW COST PORTABLE METER CHECKING INDOOR AIR QUALITY
- ▲ BIG DUAL DISPLAY LCD WITH 3 PARAMETERS SIMULTANEOUSLY: CO2 , TEMPERATURE & HUMIDITY
- ▲ DESIGN WITH NDIR (Non-Dispersive Infrared) WAVEGUIDE TECHNOLOGY SENSOR
- ▲ MANUAL CALIBRATION IS RECOMMENDED
- ▲ WARNING CARBON DIOXIDE LEVEL
- ▲ BACKLIGHT FUNCTION FOR WORKING IN DARK
- ▲ LONG TIME DRIFT COMPENSATION
- ▲ AUDIBLE ALARM (~80DB) THRESHOLD SETTING
- ▲ MAX , MIN, AVERAGE FUNCTIONS INCLUDED
- ▲ RS232 OUTPUT EVERY 2 SECONDS TO PC FOR ANALYSIS
- ▲ HOLD FUNCTION FREEZES CURRENT READINGS
- ▲ 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 CALIBRATE AT FRESH AIR AROUND 380-420PPM

### 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 7755, 77535  
CALIBRATION USE

	7755	77535
<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)	
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	
<b>Accuracy</b>		
CO2	+50ppm±5% of reading( 0~2000ppm) Others range are not specified	+30ppm±5% of reading( 0~5000ppm) Others range 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	
<b>Response time</b>		
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	