

# IAQ meter



7752



77532

## Handheld CO2 & TEMP. meter 7752/77532

- ▲ LOW COST PORTABLE METER CHECKING INDOOR AIR QUALITY
- ▲ BIG DUAL DISPLAY LCD WITH 2 PARAMETERS SIMULTANEOUSLY: CO2 ,TEMPERATURE
- ▲ 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

	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, 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	
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	

### Optional



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