

Combo IAQ meter



77597



77596



Included!

Optional



CAL. SALT BOTTLE
P/N:VZ0033AZ1(33%)
P/N:VZ0075AZ1(75%)
FOR 77597
CALIBRATION USE

Combo CO2 & CO & TEMP. & RH% 77596/77597

- ▲ LOW COST PORTABLE METER CHECKING INDOOR AIR QUALITY
- ▲ BIG LCD W/BACKLIGHT TO DISPLAY 6 PARAMETERS : CO2 ,CO, TEMPERATURE, HUMIDITY, DP, WET BULB.
- ▲ DESIGNED WITH NDIR (Non-Dispersive Infrared) WAVEGUIDE TECHNOLOGY CO2 SENSOR
- ▲ DESIGNED WITH ELECTROCHEMICAL CO SENSOR
- ▲ MANUAL CALIBRATION IS AVAILABLE FOR CO2/CO/RH%
- ▲ WARNING CARBON MONOXIDE LEVEL
- ▲ 99 POINTS MANUAL MEMORY & 24000 POINT AUTO LOG
- ▲ MANUAL PRESSURE COMPENSATION FOR CO2 SENSOR
- ▲ AUDIBLE ALARM (~80DB)THRESHOLD SETTING
- ▲ MAX ,MIN, AVERAGE FUNCTIONS INCLUDED
- ▲ USB OUTPUT TO PC FOR ANALYSIS
- ▲ HOLD FUNCTION FREEZES CURRENT READINGS
- ▲ 99 POINTS MEMORY REVIEW
- ▲ HOUSING DESIGN SURROUNDS WITH RAILS TO HELP AIR VENTILATION FOR QUICK AND ACCURATE RESPONSE

	77597	77596
Measuring range		
CO2	0~9999 ppm, (5001~9999 ppm out of scale range)	0~9999 ppm, (5001~9999 ppm out of scale range)
CO	0~1000 ppm,	0~1000 ppm,
Temperature	-20~60°C (-5~140°F)	
Relative Humidity	0.1%~99.9%RH	N/A
DP(Dew point temp.)	-20.0~59.9°C	N/A
WB(Wet bulb temp.)	-5.0~59.9°C	N/A
Resolution	1ppm , 0.1°C/°F, 0.1%RH	
Accuracy		
CO2	±30ppm±5% of reading(0~5000ppm) Other ranges are not specified	
CO	+/-10 ppm for less than 100 ppm +/-10% or reading for 101~500 ppm +/-20% of reading for 501ppm and above	
Temperature	±0.6°C/±0.9°F	
Relative Humidity	±3%RH (at 25°C, 10~90%RH) ; ±5%RH (at 25°C , other range)	
CO2 Warm-up time	30 seconds	
Response time		
CO2	<30 seconds(90% step change)	
CO	<60 seconds(90% step change)	
Tair	<2 mins (90% step change)	
RH	<10 minutes (90% step change)	
LCD / Meter size (mm)	26(H)x44(L), 205(L)x70(W)x56(H)	
Operating condition (avoid condensation)	-20 to 50 °C (CO2 sensor), 0 to 50 °C (CO sensor) -20 to 60 °C (for the rest parameters)	
Storage condition	-20~ 60°C, 10~90%RH(avoid condensation)	
Power supply	AA x 4pcs or 9V adaptor	
Battery life	> 24 hours (Alkaline battery)	
Weight	200g	
Standard package	Meter, manual ,AA bat. , USB cable & CD, carry case	