

IAQ meter



77535



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

Handheld CO2 & TEMP. & RH meter 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

77535

Measuring range

CO2	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	+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

Response time

CO2	<30 seconds(90% step change)
Tair	<2 mins (90% step change)
RH	<10 minutes (90% step change)

RELAY	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

**EASTERN
ENERGY**

www.eastern-energy.net

Email: info@ete.co.th