

# IAQ meter



7752



## Handheld CO2 & TEMP. meter 7752

- ▲ **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**

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### Measuring range

CO2 0~9999 ppm,  
(2001~9999 ppm out of scale range)

Temperature -10~60°C (14~140°F)

Resolution 1ppm , 0.1°C/°F, 0.1%RH

### Accuracy

CO2 ±50ppm±5% of reading ( 0~2000ppm)  
Others range are not specified

Temperature ±0.6°C/±0.9°F

Warm-up time 30 seconds

### Response time

CO2 <30 seconds(90% step change)

Tair <2 mins (90% step change)

RELAY (1A 30VDC/0.5A 125VAC) 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