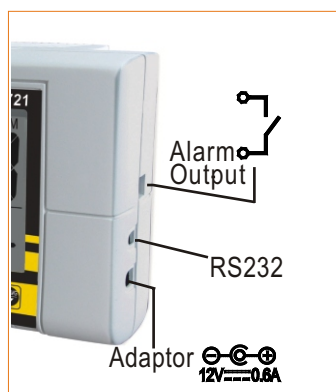


CO₂, Temp, and RH Monitor with Relay



Optional



RS232 cable & software

P/N: VZRS232BN

USB cable & software

P/N: VZUSBAZM

- ▲ LOW COST WALL MOUNTABLE MONITOR CHECKING INDOOR AIR QUALITY
- ▲ SUPER LARGE LCD DISPLAY WITH 2 PARAMETERS SIMULTANEOUSLY: CO₂, TEMPERATURE
- ▲ DESIGN WITH NDIR (Non-Dispersive Infrared) WAVEGUIDE TECHNOLOGY SENSOR
- ▲ ABC (AUTOMATIC BACKGROUND CALIBRATION) PRESET AS ON FOR LONG TIME DRIFT COMPENSATION
- ▲ WARNING CARBON DIOXIDE LEVEL
- ▲ VISIBLE & AUDIBLE ALARM (~80DB) THRESHOLD SETTING
- ▲ ALARM OUTPUT DRIVES BUILT-IN RELAY TO CONTROL VENTILATION SYSTEM
- ▲ MAX, MIN, AVERAGE FUNCTIONS INCLUDED
- ▲ RS232 OUTPUT TO PC FOR ANALYSIS
- ▲ 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 MANUALLY CALIBRATE AT FRESH AIR AROUND 380-420PPM
- ▲ TEMPERATURE UNIT IS SWITCHABLE

| | 7721 | 7231 |
|-------------------------------------|--|--|
| Measuring range | | |
| 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 | |
| Accuracy | | |
| 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 | |
| Response time | | |
| CO₂ | <30 seconds(90% step change) | |
| Tair | <2 mins (90% step change) | |
| RELAY (1A 30VDC/0.5A 125VAC) | YES | YES |
| LCD size (mm, HxW) | 50x65 | |
| Operating condition | 0~50°C , 0~85% RH (avoid condensation) | |
| Storage condition | -20~ 50°C, 0~95%RH(avoid condensation) | |
| Power supply | 12VDC adaptor | |
| Power consumption | <50mA(average), <310mA(peak) | |
| Meter size (LxWxH,mm) | 130x 85 x 60 | |
| Weight | 200g | |
| Standard package | Meter, manual, 100-240VAC USA type plug adaptor, plain box | |