

MULTIFUNCTIONAL INDOOR AIR QUALITY MONITOR

DC531

FEATURES

- Measuring CO₂/CO/O₃/O₂/VOC/HCHO optional, Temperature and Humidity.
- High brightness LED display for calendar function: Year, Month, Date, Time.
- Parameters setting by infrared remote control.
- Built-in convection fan enhance the measuring effect.
- RS-485 communication optional.
- One alarm output standard.
- 7-day memory function standard; 1 month or 6 month optional.



ORDER INFORMATION: DC531 - [Code 1] [Code 2] [Code 3] [Code 4] - A - R1 [Code 5] [Code 6]

Code1	Screen A Input	Code2	Screen B Input	Code3	Screen C Input	Code4	Screen D Input	Code5	Memory Days	Code6	RS-485
1	CO ₂	1	CO ₂	1	CO ₂	1	CO ₂	S	7 days	N	NONE
2	CO	2	CO	2	CO	2	CO	1	1 Month	Y	YES
3	O ₃	3	O ₃	3	O ₃	3	O ₃	6	6 Month		
4	O ₂	4	O ₂	4	O ₂	4	O ₂	0	Option		
5	VOC	5	VOC	5	VOC	5	VOC				
6	HCHO	6	HCHO	6	HCHO	6	HCHO				
		N	NONE	N	NONE	N	NONE				

SPECIFICATION

- ◆ Measuring Range:
 - 0~2000ppm(CO₂)
 - 0~500ppm(CO)
 - 0~10000ppb(O₃)
 - 0~25%(O₂)
 - 0~100ppm(VOC)
 - 0.01~2.00ppm(HCHO)
 - 0~99°C (Temperature)
 - 0~99%(Humidity)
- ◆ Resolution:
 - 20ppm(CO₂)
 - 1ppm(CO)
 - ±5%(O₃)
 - ±0.1% for 6 years(O₂)
 - 0.1ppm(VOC)
 - 0.01ppm(HCHO)
 - ±0.5°C (Temperature)
 - ±3%(Humidity)
- ◆ Sampling Time: 1 cycle / 6sec
- ◆ Display Range:
 - 0~9999(CO₂); 0~9999(CO)
 - 0~9999(O₃); 0~9999(O₂)
 - 0~9999(VOC); 0~9999(HCHO)
 - 0~99(Temperature); 0~99(Humidity)
- ◆ Display Adjustment: ±5%
- ◆ Parameters Setting: INFRARED REMOTE CONTROL
- ◆ Back Up Memory: EEPROM / FLASH ROM (Option)
- ◆ Communication: RS-485 Modbus RTU mode
- ◆ Baud Rate: 38400 / 19200 / 9600 4800 bps
- ◆ Temperature Coefficient: 100ppm/°C (0~60°C)
- ◆ Operating Temp./Humi.: 0~60°C; 20~95% RH (non-condensing)
- ◆ Storage Temp./Humi.: -10~70°C; 20~90% RH (non-condensing)
- ◆ Power Supply: AC 100~240V
- ◆ Power Consumption: 7.2VA

LED SIZE

- LED Size: 5.68cm (2.3")
 - LED Size: 3.81cm (1.5")
 - LED Size: 2.54cm (1.0")
 - LED Size: 1.36cm (0.53")
-

DIMENSION

