

# LED TYPE INDOOR AIR QUALITY MONITOR

## DC530

### FEATURES

- Accuracy:  $\pm 2\%$  F.S.  $\pm 30$  ppm (CO2)  
 $\pm 1^\circ\text{C}$  F.S. (Temperature);  $\pm 3\%$  RH F.S. (Humidity)
- Measuring CO2, Temperature, Humidity
- High brightness LED display for calendar function: Year, Month, Date, Time
- Parameters setting by **infrared remote control**
- RS-485 communication optional



### ORDER INFORMATION: DC530 - Code 1 - Code 2 - Code 3

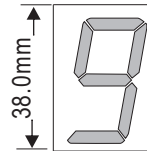
Code 1	Input Type	Code 2	Aux. Power	Code 3	RS-485
DA6	4-20mA	A	AC 100-240V	N	None
CO2	Inside CO2 Sensor			Y	Yes

### SPECIFICATION

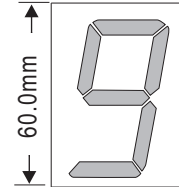
- ◆ Accuracy:  $\pm 2\%$  F.S.  $\pm 30$  ppm (CO2)  
 $\pm 1^\circ\text{C}$  F.S. (Temperature)  
 $\pm 3\%$  RH F.S. (Humidity)
- ◆ Display Screen: High brightness red LED
- ◆ Sampling Time: 3 cycles / sec
- ◆ Display Range: 0~9999 (CO2)  
0~99 (Temperature); 0~99 (Humidity)
- ◆ Display Adjustment: 5% (CO2)
- ◆ Parameters Setting: Infrared Remote Control
- ◆ Back Up Memory: EEPROM
- ◆ Communication: RS-485 Modbus RTU mode
- ◆ Baud Rate: 38400 / 19200 / 9600 / 4800 bps
- ◆ Temperature Coefficient: 100ppm /  $^\circ\text{C}$  (0~60 $^\circ\text{C}$ )
- ◆ Operating Temperature: 0~60 $^\circ\text{C}$
- ◆ Operating Humidity: 20~90% RH (non-condensing)
- ◆ Storage Temperature: -10~70 $^\circ\text{C}$
- ◆ Storage Humidity: 20~90% RH (non-condensing)
- ◆ Power Supply: AC 100~240V
- ◆ Power Consumption: 4.5VA (all functions output)
- ◆ Surge Test: 2KVac / 1min (Input / Power)

### LED SIZE

- LED Size: 3.8cm (1.4")



- LED Size: 6cm (2.3")



### DIMENSION

