Traffic Lights for CO_2

A Cutting-edge CO_2 Monitor **SK-50CTH**
by the Leading Manufacturer of Meteorological Instruments

RED LIGHT BLINKS 🔊 **+ BUZZER**

VENTILATE IMMEDIATELY
Over 1000* ppm

LIGHT TURNS AMBER

VENTILATE REGULARLY
801—1000* ppm

LIGHT TURNS GREEN

SAFE
800 ppm or less

- Three-colored LED and buzzer to alert CO_2 level
- Temperature and humidity shown together
- Self-recalibration available
- Long-life NDIR gas sensor for CO_2 detection
- Beeps can be turned on/off
- Alert thresholds* and LED brilliance adjustable
- USB and AC power supply

The WHO suggests that CO_2 concentration should not exceed 1000 ppm indoors.

Specifications of CO_2 Monitor SK-50CTH (Catalog No. 1737-00)

Measuring range	CO_2 level: 200 to 5000 ppm Temperature: 0.0 to 50.0°C Humidity: 10.0 to 95.0%rh
Accuracy	CO_2 level: ±5%rdg or ±50 ppm whichever is larger (below 3000 ppm) ±7%rdg (above 3000 ppm) Temperature: ±0.6°C (20.0 to 40.0°C) ±1.0°C (other) Humidity: ±5.0%rh (40.0 to 70.0%rh, 20 to 30°C) ±7.0%rh (other)
Resolution	CO_2 level: 1 ppm; temperature: 0.1°C; humidity: 0.1%rh
Refresh rate	CO_2 level: 5 sec.; temperature, humidity: 2 sec.
Buzzer volume	64 dB from 10 cm away, available to be turned off
Operation ambient	−10 to 50°C without condensing
Power	5 VDC, 500 mA via USB Type-C terminal
Material	ABS resin, acrylic glass
Dimensions	226 (W) x 152 (H) x 45 (D) mm
Weight	450 g
Accessories	USB cable (Type-C to A, 3 m), AC adapter

Ask us or distributors for details. Information above is as of May 2021.

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