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# LEAFLET

## GT2501

$CO_2$, HUMIDITY, TEMPERATURE

DESKTOP MONITOR

TO MEASURE = TO KNOW

**GT2501**

$CO_2$, HUMIDITY, TEMPERATURE DESKTOP MONITOR

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- Large LCD displays $CO_2$ value, humidity, temperature, current $CO_2$ level good/normal/poor indicator, $CO_2$ trend of past 24 hours and hour-minute clock
- Touch panel to program the setting
- NDIR (non-dispersive infrared) waveguide $CO_2$ technology
- 3-color backlight (green / yellow / red) gradually changes color with $CO_2$ concentration. (AUTO mode)
- Eco mode to turn backlight dim during night time
- 7-color backlight to fit into home/office decoration and to be used as nightlight. (ON mode)
- Compact design suitable for desktop and wall mounting

| SPECIFICATION | | | |
|---|---|---|---|
| Measuring range | | Response time | |
| $CO_2$ | 200~5000 ppm | $CO_2$ | <2 mins (63% step change) |
| Temperature | 0.0~50.0°C (32.0~122.0°F) | Temperature | <2 mins (90% step change) |
| Humidity | 5~95% RH | Humidity | <20 min (90% step change) |
| Resolution | 1ppm, 0.1°C/°F, 1%RH | Operating | 0~50°C, 0~95% RH (avoid condensation) |
| Accuracy | | Storage | -20~60 C, 0~95%RH (avoid condensation) |
| $CO_2$ | ±50ppm ±5% of reading (0~3000ppm). Other range is 10% of reading | Power supply | 5VDC USB type C port |
| | | Power consumption | <500mA |
| Temperature | ±0,6°C/±0,9°F | Buzzer | ~70dB at 10 cm distance |
| Humidity | ±5%RH (at 25°C, 10~90%RH) ; ±7%RH (at 25°C, other range) | Meter size | 108 x 67 x 30 mm |
| | | Weight | 90 gr |
| | | Standard package | Meter, manual, adaptor, USB type-C cable |

**4 different backlight-settings:**

AUTO

The backlight color varies with the $CO_2$ from green to yellow to red

AL

When alarm level is exceeded, the backlight is turned into red

ON

The LCD backlight is always on and not related to $CO_2$ value. Color depends on the color selected in COL mode of setting. 7 colors to be selected.

OFF

Turn off backlight functions at all time

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