



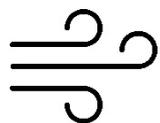
NIEUWKOOP

LEAFLET



GT2501

CO₂, HUMIDITY, TEMPERATURE
DESKTOP MONITOR



TO MEASURE  TO KNOW

GT2501

CO₂, HUMIDITY, TEMPERATURE DESKTOP MONITOR



NIEUWKOOP



- Large LCD displays CO₂ value, humidity, temperature, current CO₂ level good/normal/poor indicator, CO₂ trend of past 24 hours and hour-minute clock
- Touch panel to program the setting
- NDIR (non-dispersive infrared) waveguide CO₂ technology
- 3-color backlight (green / yellow / red) gradually changes color with CO₂ 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			
<u>Measuring range</u>		<u>Response time</u>	
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)
<u>Resolution</u>		<u>Operating</u>	
	1ppm, 0.1°C/°F, 1%RH		0~50°C, 0~95% RH (avoid condensation)
<u>Accuracy</u>		<u>Storage</u>	
CO ₂	±50ppm ±5% of reading (0~3000ppm). Other range is 10% of reading	Power supply	-20~60 C, 0~95%RH (avoid condensation)
Temperature	±0,6°C/±0,9°F	Power consumption	5VDC USB type C port
Humidity	±5%RH (at 25°C, 10~90%RH) ; ±7%RH (at 25°C, other range)	Buzzer	<500mA
		Meter size	~70dB at 10 cm distance
		Weight	108 x 67 x 30 mm
		Standard package	90 gr
			Meter, manual, adaptor, USB type-C cable

4 different backlight-settings:

AUTO

The backlight color varies with the CO₂ 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 CO₂ 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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