GMM100-S8 Carbon Dioxide (CO2), Air Temperature & Humidity, Barometric Pressure Monitor & Data Logger

SKU: GMM100S8BK
Manufacture warranty period: 12 months
Country of Origin: China

Introduction:

The GMM-100S8 Carbon dioxide (CO2) monitor with data logger function measures multiple parameters, the CO2 Concentration Level (PPM), Air Temperature (°C/°F), Relative Humidity (%RH), Barometric Pressure (hPa, kPa, inHg, PSI), Perpetual Calendar (Date) and Time display.

This model no. GMM-100S8 CO2 monitor used made in Sweden model number S8-0053 sensor module. It is the air quality CO2 detector, hygrometer, barometer, altimeter, calendar and clock.

Features:

- Warning carbon dioxide level
- Large LCD with White Backlight
- Maximum, Minimum Reading Display
- Hold Function
- High Accuracy
- Low Battery Indicator
- Wall-mounted and desktop Design
- CE Certified & RoHS Compliant
- Auto Power Off (with override option)
- Software, USB Lead, Case & Batteries included
- Reading Internal Memory (Data record function)
- Comes With EU Power Adaptor

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Specifications:

- Large LCD Display: 120 x 75mm LCD display with green backlight
- Carbon Dioxide
  - Model: SenseAir@ S8 module (Made in Sweden)
  - Rang: 0-9999PPM
  - Accuracy: +/-50PPM +/-5% rdg (0~5000ppm)
  - Response time: 10 sec
- Temperature
  - Rang: -10℃~70℃ (14~158°F)
  - Resolution: 0.1°C/°F
  - Accuracy: ±0.6°C/±0.9°F (0~50°C/32~122°F), others ±1.2°C
- Humidity
  - Range: 0.1-99.9%RH
  - Resolution: 0.1%
  - Humidity: ±3% (10~70%), others ±5%
- Barometric Pressure
  - Range: 10~1100hPa / 1~110kPa / 0.29~32.48inHg / 0.15~16.00 PSI
  - Resolution: 1Pa / 0.1kPa / 0.01inHg / 0.01Psi
  - Humidity: ±3% (10~90%)
- Data Logging: 9144 groups
- Operating condition: 0℃~50℃, 0%~95% RH
- Storage condition: -40℃~60℃, 0%~90% RH
- Sensor Life: 15 years in normal condition
- Portable Supply: 4x 1.5V AA size alkaline batteries (No included)
- Power Supply: DC 9V, 1A AC/DC power adapter
- **Product Size: approx. 160 x 122 x 28mm**
- Net weight: approx. 240g (Batteries included)

Package included:

- 1 x GMM100-S8 Data Logger
- 1 x USB Data Cable
- 1 x User Manual
- 1 x Software CD
- 1 x AC/DC EU power adaptor

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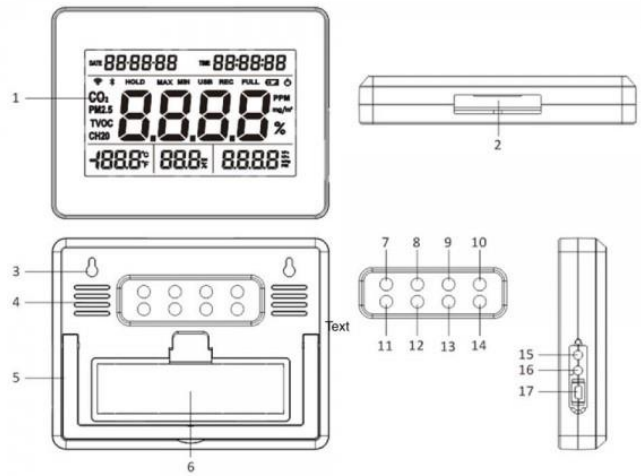

1. LCD display
2. Backlight/Snoozer
3. Wall-mounted
4. CO2/Temperature/Humidity/Barometer pressure sensor.
5. Stand
6. Battery cover
7. Temperature units: °C/°F
8. Barometric pressure: hPa, kPa, inHg, PSI
9. Hold function
10. Max/Min reading function
11. Non-Auto power button
12. Rec button
14. Power button
15. Adaptor socket
16. Null
17. USB socket

USB cable connecting computer communication

You just need to copy the contents of the CD directly to the computer. When you plug in the USB cable for the first time, you will find the new hardware. When installing, please select the specified list ----- and then select browse to find a USB drive in the directory you put in.

Please refer to the manual for specific software installation and operation guide

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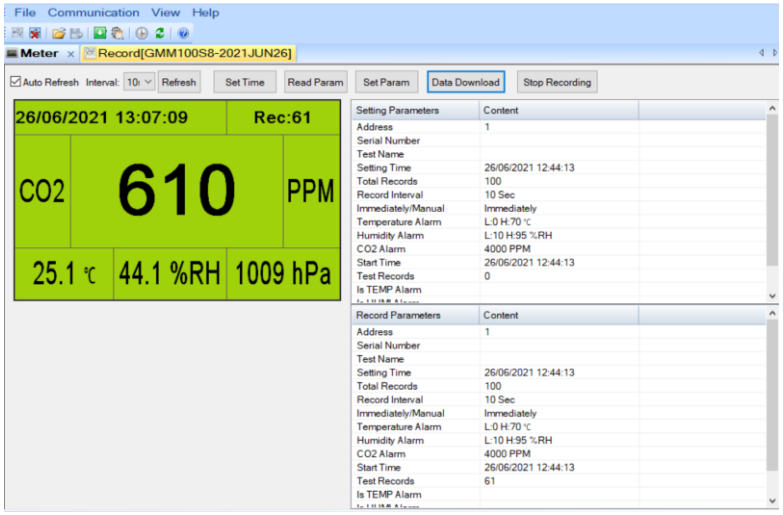
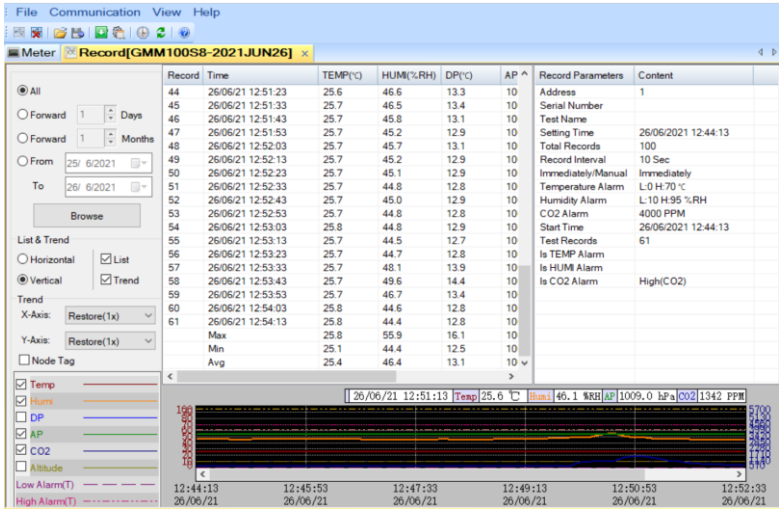
Software display:





Report in Excel format:

Record	Time	TEMP(℃)	HUMI(%RH)	DP(℃)	AP(hPa)	CO2(PPM)	Altitude(m)
1	26/06/21 12:44:13	25.4	45.6	12.8	1009	604	35.4
2	26/06/21 12:44:23	25.4	45.8	12.9	1009	604	35.4
3	26/06/21 12:44:33	25.4	45.8	12.9	1009	604	35.4
4	26/06/21 12:44:43	25.4	45.8	12.9	1009	603	35.4
5	26/06/21 12:44:53	25.4	45.3	12.7	1009	603	35.4
6	26/06/21 12:45:03	25.4	45.6	12.8	1009	604	35.4
7	26/06/21 12:45:13	25.3	45.6	12.7	1009	605	35.4
8	26/06/21 12:45:23	25.4	45.6	12.8	1009	605	35.4
9	26/06/21 12:45:33	25.3	45.7	12.8	1009	605	35.4
10	26/06/21 12:45:43	25.3	45.6	12.7	1009	605	35.4
11	26/06/21 12:45:53	25.3	45.5	12.7	1009	605	35.4
12	26/06/21 12:46:03	25.3	45.6	12.7	1009	606	35.4
13	26/06/21 12:46:13	25.3	45.7	12.8	1009	608	35.4
14	26/06/21 12:46:23	25.3	45.5	12.7	1009	609	35.4
15	26/06/21 12:46:33	25.3	45.5	12.7	1009	609	35.4
16	26/06/21 12:46:43	25.1	45.6	12.5	1009	609	35.4
17	26/06/21 12:46:53	25.2	45.2	12.5	1009	609	35.4
18	26/06/21 12:47:03	25.2	45.4	12.6	1009	609	35.4
19	26/06/21 12:47:13	25.2	45.4	12.6	1009	609	35.4
20	26/06/21 12:47:23	25.3	45.4	12.7	1009	608	35.4
21	26/06/21 12:47:33	25.3	45.3	12.6	1009	608	35.4
22	26/06/21 12:47:43	25.2	45.4	12.6	1009	609	35.4
23	26/06/21 12:47:53	25.2	45.5	12.6	1009	609	35.4

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