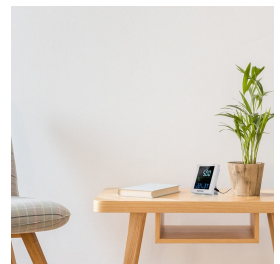




## Bresser CO2 Air Quality Monitor Smile 7004020GYE000

### Product Images



### Short Description

Easy monitoring and control of domestic air quality through measurement of CO2 load, air humidity and temperature as well as output of ventilation recommendations

- CO2 concentration, temperature (°C / °F), humidity
- LCD display with graphical CO2 display
- Carbon dioxide alarm, humidity alarm, memory function
- Dimensions: 123 x 110 x 32 mm; 180g
- High precision, high resolution, rapid response time
- Powered by power adaptor, long-term continuous operation possible.

## Description

---

The BRESSER CO2 air quality monitor Smile will show you when it's time to let some fresh air into your home or office. Simply have a quick look at the intuitive LCD display to keep an eye on the CO2 concentration, temperature and humidity. You don't need to worry about remembering what constitutes a critical carbon dioxide level - the intuitive graphical display with a linear scale and smiley face will show you the quality of the air in your surroundings. The measurements are precise, with high resolution and fast.

## Ventilation alarm

The practical carbon dioxide alarm reminds you when you need to let in some fresh air. If the default setting is different to your ideal indoor climate, you can configure your own limit up to a maximum of 5000 ppm. The alarm function can then be activated with a simple button press. If the preset limit is exceeded, the alarm will sound at a varying intensity depending on the CO2 concentration. The display will also show a flashing arrow symbol to remind you to open the windows.

Humidity is also an important factor, as high humidity levels can cause mould to form. You can also set your own visual alarm for this reading so that you will know whether the air in the room is too dry or too moist. If you want to see more than just the current readings, there is also a practical memory function that displays the maximum and minimum values for the last 24 hours as well as the average values from the last 15 minutes and 8 hours for carbon dioxide concentration, temperature and humidity. The device is powered by a power adapter to enable continuous operation.

The BRESSER CO2 Air quality monitor Smile - the perfect solution for busy fresh air fans!

## Key Features

- Simultaneous display of CO2 concentration, temperature (°C / °F) and humidity
- Colour LCD display, clear and intuitive
- Graphical display of current CO2 concent
- Carbon dioxide alarm functions
- Humidity alarm function
- Memory function
- High precision, high resolution, rapid response time
- Dimensions: 123 x 110 x 32 mm
- Powered by power adapter, long-term continuous operation possible.

# Additional Information

Brand	Bresser
Contents	<ul style="list-style-type: none"><li>• CO2 air quality monitor</li><li>• Power adaptor</li><li>• Instruction manual.</li></ul>
Explanation	<p><b>CO2 Range</b> 400 to 5000 ppm</p> <p><b>Sensor Type</b> Long Life NDIR Sensor 400-5000ppm</p> <p><b>CO2 measuring Accuracy</b> ± 50ppm+5% reading value (Example: If reading value is 1000ppm, then tolerance is 50+1000*0.05=100ppm, so it is 1000±100ppm)</p> <p><b>Response Time</b> Within 15 seconds of any change in CO2</p> <p><b>Temperature Range</b> 0 to 50°C (32 to 122°F)</p> <p><b>Resolution</b> 0.1°C (0.1°F)</p> <p><b>Humidity Range</b> 5 to 95% RH</p> <p><b>Resolution</b> 1%</p>
Ideal For	Professional, Education, Amateur, Interested
Measurements	Air Quality, CO2, Humidity, Temperature
Typical applications	Environmental (Indoor), HVAC
Dimensions	123 x 110 x 32 mm
Power	Powered by mains power adaptor (included)