

Selecting a Location for the CO₂ Monitor



The monitor can be placed on a surface or attached to a wall.

Locations should be selected where occupants spend most of their time. In educational facilities - near desks or worktables and areas where students will be present.

The monitor should be at a height above the floor that is near the breathing zone of the occupants. This means the monitor should be closer to the floor where smaller children are present.

It is important that the monitor isn't too close to the occupants, otherwise the readings will be affected by CO₂ emitted by the person next to it. (If you bring the monitor close to your mouth/nose, you will immediately get very high readings.) Ideally the distance should be about 1.5 metres.

Placing the monitor near a window or entrance door may give a slightly lower reading due to the airflow in these areas. Measurements may be taken at multiple locations within a room or space and repeated periodically during the time it is occupied.

The monitor should not be placed in direct sunlight or in areas with a risk of splashing the sensor with different liquids, or in high-humidity environments.