

AirVisual node

Overview:

Investigate the quality of the air around you with the AirVisual node.

Programme use:

Post-show activity.

How it works:

The node contains cutting-edge laser technology that counts microscopic PM2.5 particles in the air and provides an air quality index rating to help you gauge the quality of the air you breathe. The node also contains a CO₂ monitor that monitors the levels of CO₂ in the air around you.

If your node is connected to your Wi-Fi, it can receive information from air quality sensors around the world so that you can compare the quality of the air you breathe indoors to the air that is outside.

The node also provides helpful tips such as recommending you open your window to allow fresh air in when the CO₂ levels indoors get too high, or if the air quality is poor outside it will recommend you keep the windows closed.

Sensor accuracy

PM2.5:	0.3 to 2.5 µm
CO₂:	400 to 10,000 ppm
Temperature:	-10 to +40 °C
Humidity:	0 ~ 100%



AirVisual App:

An AirVisual app is available to download onto your mobile phone. This will allow you to check the quality of the outside air in your area by linking up to air quality sensors around the world. This allows to you plan ahead during periods of poor air quality.

Further information:

<https://AirVisual.com/node>
<https://airvisual.com/app>

