

EarthSense Zephyr Sensor Begins Volume Production



EarthSense has announced that its Zephyr air quality monitor, an industry-first in small sensor technology with replaceable cartridge system, will go into mass production. The Zephyr is a multi-sensor platform which samples the air and provides accurate measurements of air pollution, such as Nitrogen Dioxide (NO₂) and Ozone (O₃), from a range of pollution sources.

The volume production helps establish EarthSense as a leading player in the air quality field, meeting the increased industry demand for reliable air quality monitors and providing data solutions to help the world understand and solve its air quality issues.

Volume production of the Zephyr will offer customers such as local councils, corporate and research bodies, car manufacturers, planning and policy makers, the ability to integrate air quality data into their projects seamlessly and effectively. Mass manufacture of the Zephyr complements the successful growth of the company in recent months.

Users of Zephyr-based clean air solutions will experience the benefit of cutting-edge academic knowledge along with versatile developmental features. Born of fifteen years of air quality research at the University of Leicester, the Zephyr has a unique replaceable cartridge system that measures air pollutants such as Nitrogen Dioxide (NO₂), Ozone (O₃), as well as background humidity and temperature.

The Zephyr also has additional options for measuring Particulate Matter (PM), Sulphur Dioxide (SO₂), Carbon Monoxide (CO), and Hydrogen Sulphide (H₂S) allowing a range of combinations to be achieved for optimal measurements. The Zephyr casing is compact, lightweight and portable, and can be operated in static or mobile mode, with easy access via a standard API protocol providing a intuitive user experience.

“We are committed to broadening the accessibility of our products and services, now is the time for EarthSense to deliver mass deployment of the Zephyr sensor as well as keeping a focus on providing quality data going forward,” says Managing Director Tom Hall.

<https://www.gim-international.com/content/article/earthsense-zephyr-sensor-begins-volume-production>
