

Environmental Air Monitors

Ultrafine Particle Monitors

Model 3750-CEN

As a first step in harmonizing the measurement of ultrafine particles (UFPs) in the atmosphere, the European Committee for Standardization (CEN) drafted the Technical Specification CEN/TS 16976 which defines a set of requirements for the Condensation Particle Counter (CPC) and the sampling system.

The model 3750-CEN CPC is fully compliant with CEN/TS 16976. Your order includes the verification and calibration by the World Calibration Centre for Aerosol Physics, Leibniz Institute for Tropospheric Research (TROPOS).

The Sampling System for Atmospheric Particles 3750200 conditions the aerosol according to the technical specifications of CEN/TS 16976 such as requiring less than 30% particle loss for 7 nm particles and an aerosol dryer. It can be combined with the 3750-CEN CPC but also with other nanoparticle counters from TSI® such as the SMPS™.



BlueSky™ Air Quality Monitor*

Model 8143

As an Internet of Things (IoT) solution, these hyperlocal, cloud-based air quality monitors offer data interfacing using WiFi, and comes standard with an SD memory card for duplicate data storage. While specifically designed for outdoor environmental monitoring, BlueSky™ Air Quality Monitors can also be utilized inside buildings, homes and manufacturing facilities to measure indoor air quality.

*This product is only available in North America and Europe.

