

BlueSky Air Quality Monitors

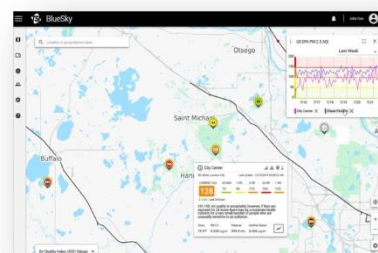
TSI, worldwide leader in particulate monitoring solutions is introducing BlueSky line of affordable compact ambient air quality monitors.

First member of the "Family" is measuring PM10, PM4, PM2.5 and PM1 fractions of ambient dust and additionally also temperature and relative humidity.



Dust concentration is measured by the TSI optical sensor, well proven in most demanding professional applications for dust, aerosol and particulate analysis. The instruments are delivered factory calibrated, resolution is $1 \mu\text{g}/\text{m}^3$ and accuracy is $\pm 10\%$.

The instruments are provided with WIFI communication, allowing convenient cloud-based web communication.



Custom calibration, performance & run diagnostic, firmware updates – all possible over the air. Installation of the instrument is fast and simple.



Internal "sheat" flow is preventing pollution of the sensor optics and allows a maintenance free operation.

Measuring of humidity and temperature is preventing false readings paralysing most optical dust monitors in humid, foggy and freezing weather conditions.

For more information contact:

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