



**PARTICLES  
PLUS<sup>®</sup>**

# 11000 Series

## Fence-line Air Quality Monitoring



### Fence-line AQ Monitoring

Many industrial processes result in the emissions of air pollutants into the ambient air and surrounding communities.

The 11000 Series is first real-time monitor that provides up to 30 accurate particulate size channels from 0.3  $\mu\text{m}$  to 10  $\mu\text{m}$  at higher concentrations. All particle size channels are stored in an internal 65,000 memory and are broadcasted via Wi-Fi or LoRaWAN to the cloud. The high time-resolution of the instrument provides a near-instantaneous look at changing airborne particulate concentrations, leading to a well-defined model of local point source influences that may disproportionately affect air quality.

PAT. <https://particlepatents.com/> Additional Patents Pending.  
Particles Plus, Inc. reserves the right to change specifications without notice.  
Contact [hello@particlesplus.com](mailto:hello@particlesplus.com) or your local distributor for more details.  
Particles Plus and the Particles Plus logo are trademarks of Particles Plus, Inc.  
©2023 Particles Plus, Inc. All rights reserved.

REV 20230330-11000\_Brochure Fence-Line



31 Tosca Drive  
Stoughton, MA 02072 U.S.A.  
+1-781-341-6898  
[www.particlesplus.com](http://www.particlesplus.com)