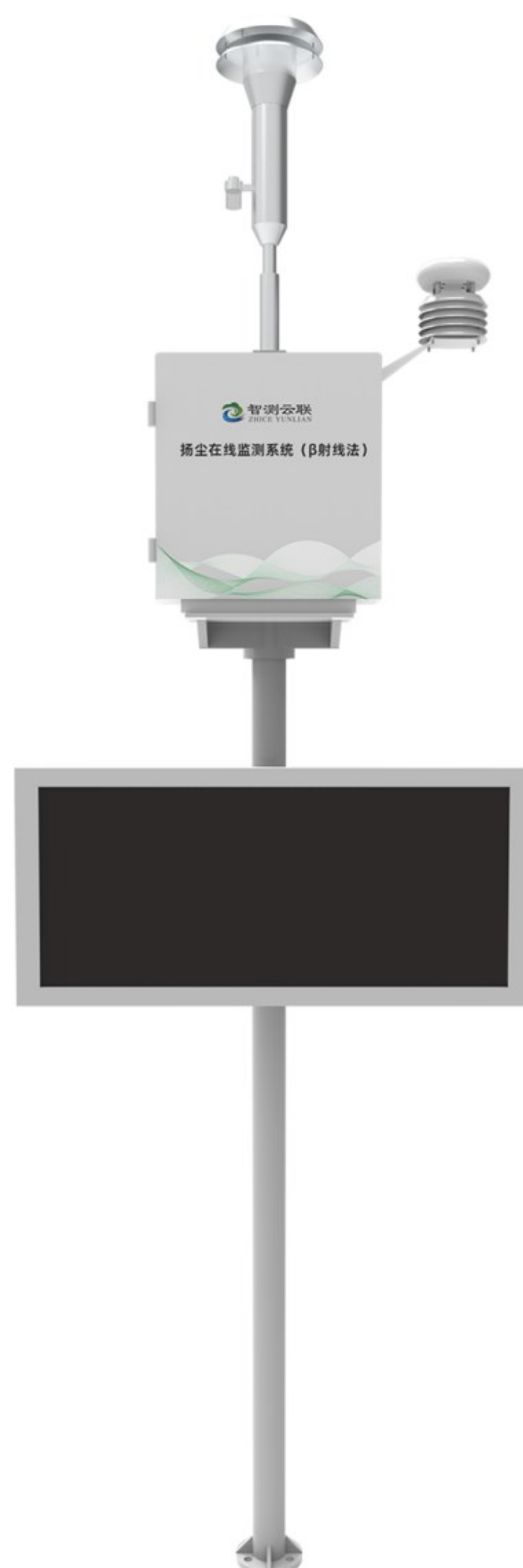


Dust Online Monitoring System

Beta Ray Method



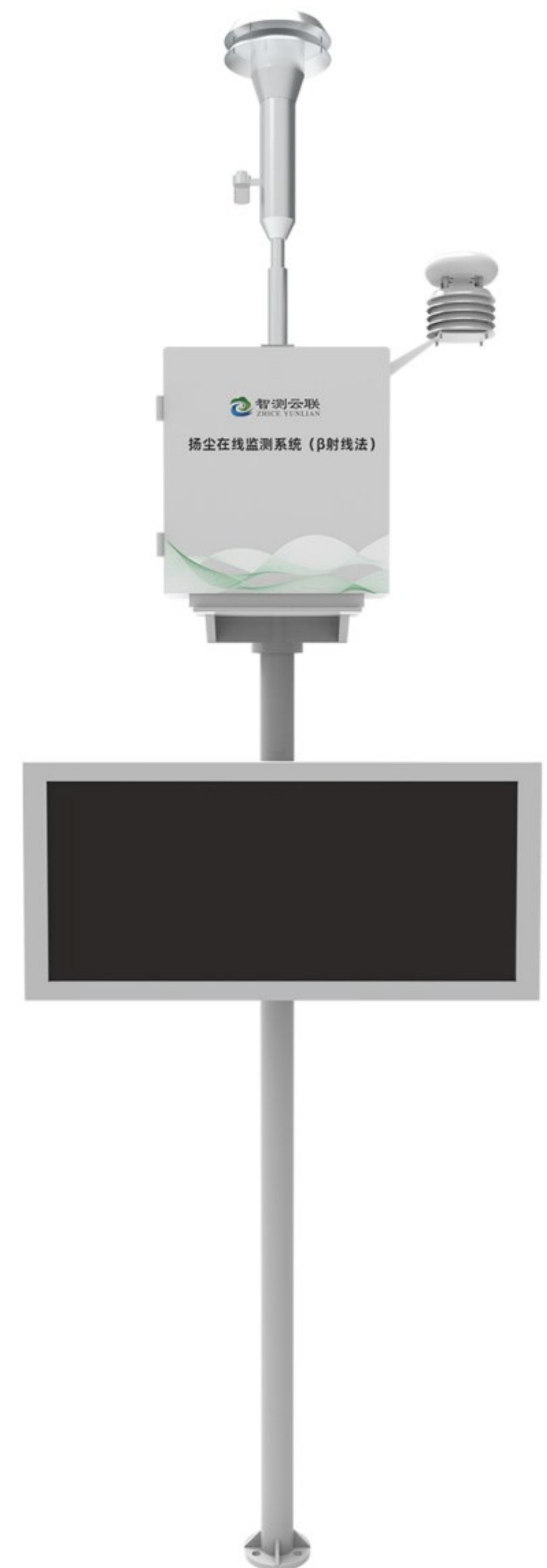
Product Description

Based on the precise measurement of particulate matter concentration using the beta-ray method, we will continue to deepen the monitoring accuracy and manufacturing process, optimize the organizational structure and component configuration, reduce the equipment size while improving its performance, making it easier to install and construct, and saving costs. It also has the ability for customized production and higher accuracy.



Product Features

1. Optional cutter heads are available for real-time monitoring of PM10 and PM2.5 concentrations.
2. Equipped with a DHS dynamic heating system and dynamic temperature & humidity compensation function, complying with national standards.
3. Automatic sampling data storage, with data retention during power outage and resumption of sampling upon power recovery. Front and rear double-door design facilitates equipment maintenance and calibration.
4. Intelligent design with fault alarm and self-diagnosis functions; supports remote software upgrade and remote data transmission via GPRS/4G/RJ45.
5. Large-capacity data storage for up to one year's records, with one-click query for historical data.
6. Touch color screen with rich display content, user-friendly interface, convenient shortcut menu, and customizable equipment appearance.
7. Data is uploaded according to the national standard HJ212 by default, with customized services available for protocol development as per customer requirements.



Application Scenarios:

Online monitoring of particulate matter at construction sites, road construction areas, factory boundaries, urban environments, etc.