

WORLDWIDE LEADER OF SOURCE SAMPLING EQUIPMENT

Method 201A

Determination of PM10 and PM2.5 Emissions

Apex non-threaded manufactured cyclones are designed for in-stack particle sizing applications. Cyclones provide a distinct advantage over the cascade impactor due to an extremely high particulate collection capacity, up to 10 grams per stage. This allows for a larger sample for gravimetric and chemical analysis, longer sample times for more accurate averaging and less reloading for each sample point. Apex Cyclones are also recommended for any particle size research testing.

Scan the QR Code for More Information

Features

- The Non-threaded Cyclone assembly is fastened with bolts, unlike traditional threaded cyclones for additional stability and easy repair.
- Manufactured with a break-away assembly using expendable stainless-steel bolts that can be over-torqued and broken if seizing occurs during sampling. This allows for recovery of PM without damaging the cyclone flanges or contaminating the sample.

