

Smart Particulate Emission Monitor

This continuous particulate emission monitor and baghouse leak detector incorporates automatic self checks and signal diagnostics to improve performance and to eliminate manual calibration audits as required by the EPA for MACT and CAM regulations of fabric filter dust collectors. Its combination of smart sensing technology and induction-sensing and protected-probe technologies is said to provide enhanced reliability over older opacity and triboelectric technologies particularly in difficult applications such as coal, steel, cement, carbon black, lead smelters, chemical plants, and pharmaceutical spray dryers. Benefits include EPA compliance, eliminating cleanup costs, preventing the escape of valuable powders, and protecting downstream equipment such as blowers and HEPA filters.

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