

Comparison of Particulate Monitoring Systems

	Electrodynamic	Triboelectric
Lowest detection level	0.02 mg/m ³	~1 mg/m ³
Effect of dust build up	None	Calibration drift
Reliability in humid applications	Good using insulated probe	Susceptible to false signals even with air purge
Effect of velocity	None	V ²
Stability of signal	Good	Unpredictable