



Which Technology is Right For YOU?

	<i>ELEMENTAL AIR</i> Autobox	Traditional Meterbox
Data collection	Data recorded every second (averaged every minute), with continuous isokinetic adjustments ✓	Data recorded at long intervals with no averaging, single isokinetic calculation
Duplicate/paired trains	Run simultaneously and synchronized by software ✓	Difficult to run, requires manual synchronization
Multi-location sampling	10+ autoboxes performing different methods can be monitored by a single computer ✓	Logistically complicated, equipment and personnel intensive, inefficient and costly
Test results	Available instantaneously on secure web application, progress monitored in real time ✓	Available multiple hours, days, or weeks later
Error checks	Automated alarms during sampling reduce possibility of errors and failed tests ✓	Error checks done manually, often resulting in repeated runs or failed tests
Personnel requirements	One operator controls multiple autoboxes remotely in test trailer or over internet ✓	Individual operator required to run every meterbox, one method at a time
Network capability	RS-485, TCP/IP, Wireless ✓	None
Automated EPA methodologies	Methods 1, 2, 2G, 2F, 4, 5, 5D, 6, 30B, 201A, CTM-039 ✓	None
Data recording	Fully-automated , digitally-recorded, highly accurate data ✓	Hand-written or manually-entered data
Product design		

Please add ***ELEMENTAL AIR*** to your bid list for future emission testing projects!

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