

Instrument	Model	Tolerance	Tolerance (Alternative)
Thermocouples	Super OMEGACLAD XL KQXL-116E-12	+/- 2.2C	+/- 0.75%
Scale	OHAUS Scout SPX8200	+/- 1 g	
Pressure Transducer	OMEGA PCL-1B	+/- 0.006% of span	
Sampling Tube	Nailor Industries Inc. Model 36FMS Measuring Station	N/A (will be calibrated)	
Dry Test Meter	Singer DTM-200	+/- 0.01 cfm	
Stopwatch	N/A	+/- 0.01 s	
CO Sensor*	Alphasense CO-AF Carbon Monoxide Sensor	+/- 0.5 ppm	
CO2 Sensor*	SainSmart MH-Z14 Sensor Module for Arduino	+/- 50 ppm	+/- 5% reading value
Differential Pressure Transmitter*	Dwyer Series MS Magnesense DP Transmitter	+/- 1% of reading (assumed to be 50 Pa)	
Temperature Sensor*	National Semiconductor LM35 Precision Centigrade Temperature Sensors	+/- 0.5C	
Differential Pressure Gage*	Dwyer Magnehelic Differential Pressure Gage	+/- 2% of full scale (1 in H2O)	

\*Part of portable emissions measurement system and subject to change