

MEASURED COMPOUND	NITROGEN OXIDES NO/ NO2/NOX
EU Directive / USEPA Procedure	Chemiluminescence (EN14211)
Measurement principle	Chemiluminescence
Range	Dynamic, up to 20 ppm
Zero noise	0.2 ppb RMS
Lower detection limit	0.4 ppb
Zero drift (24 hours)	< 0.4 ppb
Span drift (24 hours)	+/- 1% of reading > 100 ppb
Response time	< 60 seconds
Precision	1% of reading or 1 ppb (whichever is greater) @ < 500 ppb ±1% of reading >100 ppm
Linearity	+/- 1% of reading >100ppm
Sample flow rate	1000 ml/min
Weight	12.0 kg/ 26.5 lbs