Technical Data - *Measured Parameters*

Flue-gas temperature	Range	0 ... 1.000° C (32 ... 1850° F)
	Resolution	1° F
	Thermocouple	Type K T/C
Ambient air temperature	Range	-20 ... 200° C (-5 ... 400° F)
	Resolution	0,1° F
	Thermocouple	Type K T/C
Draft pressure difference	Range	± 70 hPa (*nominal*) / ± 130 hPa (*maximal*) ± 28 inches of H2O / ± 55 inches of H2O
	Resolution	0,01 hPa (0,01 in H2O)
	Accuracy	± 1% rdg / ± 2% rdg
O2 Measurement	Range	0 ... 21 Vol.%
	Resolution	0,1 Vol.%
	Accuracy	± 0,2 Vol.% rdg
CO2 (*calculated value*)	Range	0 ... CO2max
	Resolution	0,1 Vol.%
	Accuracy	± 0,2 Vol.%
CO Measurement **(*H2 compensation included*)**	Range	0 ... 4000 ppm
	Resolution	1 ppm
	Accuracy	± 3 ppm (*up to 20 ppm*) ± 5% rdg (*above 20 ppm*)
Options:		
NO Measurement	Range	0 ... 2000 ppm
	Resolution	1 ppm
	Accuracy	± 5 ppm (*up to 50 ppm*) ± 5% rdg (*above 50 ppm*)
COhigh Measurement **(*without H2 compensation*)**	Range	0 ... 2.0 Vol.% (*respectively 20000 ppm*)
	Resolution	0,01 Vol.%
	Accuracy	± 5% rdg ± 1 digit
SO2 Measurement	Range	0 ... 2.000 ppm
	Resolution	1 ppm
	Accuracy	± 10 ppm (*up to 150 ppm*) ± 5% rdg (*above 150 ppm*)
NO2 Measurement	Range	0 ... 200 ppm
	Resolution	1 ppm
	Accuracy	± 10 ppm (*up to 50 ppm*) ± 10% rdg (*above 50 ppm*)

Abbreviations: ppm = particle per million, vol.-% = percent of volume, rdg = deviation of reading value

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