

Technical Data - Measured Parameters

Gas Temperature (including separate differential- temperature measurement)	Range	0 °C ... + 1.000 °C (32 °F ... + 1,832 °F)
	Resolution	1 °C
	Thermocouple	K-Type NiCr-Ni
Temperature of ambient air and respectively	Range	-20 °C ... + 200 °C (-4 °F ... + 392 °F)
	Resolution	0.1 °C
	Thermocouple	K-Type NiCr-Ni
Draft measurement / differential pressure	Range	± 70 hPa (nominal) / ± 130 hPa (maximum)
	Accuracy	± 1% rdg / ± 2% rdg
	Resolution	0.01 hPa
O2-measurement	Range	0 ... 21 vol.-%
	Resolution	0.1 vol.-%
	Accuracy	± 0.2 vol.-% rdg
CO2-measurement	Display	0 ... CO2max
	Resolution	0.1 vol.-%
	Accuracy	± 0.2 vol.-%
CO-measurement (H2-compensation included)	Range	0 ... 4.000 ppm
	Resolution	1 ppm
	Accuracy	± 3 ppm (up to 20 ppm) ± 5% rdg (above 20 ppm)
<u>Options:</u>		
NO-Measurement	Range	0 ... 2.000 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.-% (20.000 ppm respectively)
	Resolution	0.01 vol.-%
	Accuracy	± 5% rdg ± 1 digit
SO2-Compensation	Range	0 ... 2.000 ppm
	Resolution	1 ppm
	Accuracy	± 10 ppm (up to 150 ppm) ± 5% rdg (above 150 ppm)
NO2-Compensation	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