AVL DiTEST Gas 2301

Miscellaneous	
Warm-up Time	Approx. 2 min
Operating Temperature	5 ... 40 °C
Storage Temperature	0 … 50°C
Humidity	10 ... 90 % non condensing
Dimensions	344 x 252 x 85 (W x H x D)
Weight	2.2 kg
Interfaces	USB, wireless comm., RS 232 (AK Protokoll)
Certification	2014/32/EU (MID); OIML R99 Class 0

Versorgung	
Voltage Supply	Via AVL DiTEST CDS Basic Unit: 11..25 V DC
Power Consumption	Approx. 20 VA

Measurand	Measuring	Resolution	Accuracy	
CO	0 ... 15 % vol	0,01 % vol.	< 0,6 % vol: ≥ 0,6 % vol:	± 0.03 % vol ± 5 % o. M.
CO2	0 ... 20 % vol.	0,01 % vol.	< 10 % vol: ≥ 10 % vol:	± 0.5 % vol ± 5 % o. M.
HC	0 ... 30.000 ppm vol.	≤ 2.000: 1 ppm vol.	< 200 ppm vol: ≥ 200 ppm vol: ≥ 10000 ppm vol:	± 10 ppm vol ± 5 % o. M. ± 10 % o. M.
O2	0 ... 25 % vol.	0,01 % vol.	< 2 % vol: ≥ 2 % vol:	± 0.1 % vol ± 5 % o. M.
NO (optional)	0 ... 5.000 ppm vol.	1 ppm vol.	< 500 ppm vol: ≥ 500 ppm vol:	± 50 ppm vol ± 10 % o. M.
Lambda	0 ... 9.999	0,001	Calculated from CO, CO2, HC, O2	