



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, Bluetooth Class 1, RS 232 (AK Protokoll)
Certification	2004/22/EC (MID); OIML R99 Class 0

Power Supply

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.	< 10.0 % vol.: ± 0,02% vol., ± 3% o.M. ≥ 10.0 % vol: ± 5 % o.M.
CO2	0 ... 20% vol.	0,01 % vol.	< 16.0 % vol.: ± 0,3 % vol., ± 3 % o.M. ≥ 16.0 % vol: ± 5 % o.M.
HC	0 ... 30.000 ppm vol.	≤ 2.000: 1 ppm vol.	< 2000 ppm vol.: ±4 ppm vol., ±3% o. M. ≥ 5000 ppm vol.: ±5% o. M. ≥10000 ppm vol.: ±10% o. M
O2	0 ... 25% vol.	0,01 % vol.	± 0,02 % vol. ± 1 % o. M.
NO (optional)	0 ... 5.000 ppm vol.	1 ppm vol.	± 5 ppm vol. ± 1 % o. M.
Lambda	0 ... 9.999	0,001	Calculated from CO, CO2, HC, O2