

8. Technical Specifications

Measured quality:	Measuring range:	Resolution:	Accuracy:
CO:	0... 15 % vol	0.01 % vol	0-10% +/- 0.02%abs +/-3% rel 10.01%-15% +/- 5%rel
CO ₂ :	0... 20 % vol	0.01 % vol	0-16% +/-0.3%abs +/- 3% rel 16.01%-20% +/- 5% rel
HC:	0... 30000 ppm vol	≤ 2000: 1 ppm vol, > 2000: 10 ppm vol	0-4000ppm +/-8 ppm 3% rel 4001-10000 ppm 5% rel 10001-30000 ppm 10% rel
O ₂ :	0... 25 % vol	0.01 % vol	+/- 0.02% abs 1% rel
NO:	0... 5000 ppm vol	1 ppm vol	+/- 5ppm 1% rel
Engine speed:	400... 6000 min ⁻¹	1 min ⁻¹	± 1 % of ind. val.
Oil temperature:	0... 125 °C	1 °C	± 4 °C
Lambda :	0... 9.999	0.001	Calculation of CO, CO ₂ , HC, O ₂
Power Supply:			
Voltage:	19 V DC		
Power consumption:	≈ 15 W		
Miscellaneous:			
Warm up time:	≈ 2 min		
Response time:	t ₉₅ ≤ 15 s		
Operating temperature:	5... 45 °C		
Storage temperature:	0... 50 °C		
Dimension (WxDxH):	255 x 292 x 187 mm ³		
Weight:	4 kg net weight without accessories		
Interfaces:	USB interface		

Technical details may be subject to change.

Disposal



AVL INDIA produces high quality electric and electronic devices which Can't be disposed via refuse bin.