

# AVL DIGAS 4000 LIGHT

4-GAS AND 5-GAS EMISSION TESTER FOR PETROL ENGINES

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BLUE POWER FOR A BLUE PLANET

# AVL DIGAS 4000 LIGHT

4-GAS AND 5-GAS EMISSION TESTER  
FOR PETROL ENGINES

- "EASYLOGIC" USER GUIDE
- DESIGNED FOR E-OBD AND WORKSHOP NETWORK / ASANETWORK
- PCMCIA INTERFACE FOR SOFTWARE UPDATES AND MANUFACTURERS' SPECIFIC DATA
- DESIGNED FOR MOBILE USE
- EASY TO MAINTAIN DUE TO EXTERNAL FILTERS AND PUMPS
- CALIBRATION ONLY ONCE A YEAR
- NOx-CHANNEL UPGRADEABLE

## TECHNICAL DATA:

Display:	High resolution LC Display, graphics capability with background lighting
Printer:	Internal printer*
Keyboard:	CENTRONICS-interface for external PC printer Internal function keys, socket for PC keyboard
Interface:	RS 232, PCMCIA
Operating Temperature:	5 ... 45 °C
Operating Voltage:	230 V AC ± 10% / 110 V AC ± 10%
Power Consumption:	60 VA
Standards/Approvals:	OIML R99 class I, ISO 3930, IEC 801-1/2/3/4, national approvals
Dimensions (w x h x l):	355 x 216 x 370 mm
Weight:	12.0 kp CE

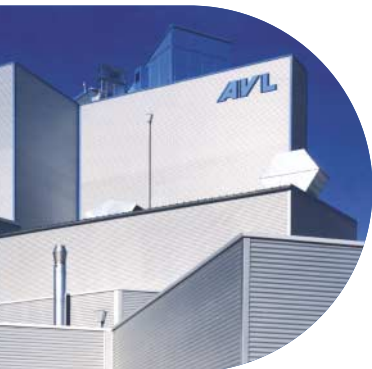
## MEASUREMENT DATA:

	Measurement Range	Resolution
CO:	0 ... 10 % Vol.	0.01% Vol.
CO <sub>2</sub> :	0 ... 20 % Vol.	0.1 % Vol.
HC:	0 ... 20 000 ppm Vol.	1 ppm
NOx:	0 ... 5 000 ppm Vol.	1 ppm
O <sub>2</sub> :	0 ... 25 % Vol.	0.01% Vol.
Engine Speed:	250 ... 9 990 rpm	10 rpm
Oil Temperature:	0 ... 150 °C	1 °C

## ACCESSORIES\*:

AVL DiSpeed 490	Oil Temperature Sensor
Inductive Trigger Sensor	NOx-Channel
Trolley	Voltage Transformer
Internal Printer	for power supply from vehicle battery
PC-Printer	E-OBD Module
PC-Keyboard	
Remote Control	

\*Scope of supply and complete list of accessories on request



The AVL-Group the world's largest privately-owned and independent company for development and powertrain engineering, as well as instrumentation and test systems stands for the expertise of more than 50 years in development.

The corporate concept is vehicle support during the whole life cycle. Within this concept, AVL DiTEST equips workshops and test centres with test systems and diagnostic tools of the highest quality. At the core of the company's philosophy is leadership in technology and quality, perfect service as well as a worldwide presence. The success of our products in more than 50 countries is proof of the consistent implementation of our philosophy.

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## AVL DISPEED 490

Unique direct speed measurement  
Universal for petrol and diesel engines, with perfect coverage for static and dynamic speed measurement  
Automatic calibration  
No setting required for engine configuration



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