

ADP186 – Multi-brand car diagnostics

- Multicable
- MULTIPLEX, serial, parallel, AES
- Easy connected multi-channel oscilloscope
- 186 pins for future development
- Product support from your local dealer
- Over 22.000 models
- CD updates

ADP186



The hardware...

ADP186 is an advanced diagnostic instrument which together with our easy-to-use PC-based program, makes a powerful tool for the workshop.

For performing vehicle diagnose, you can choose between serial and parallel measurements there are both automatically and manually controlled diagnose protocols. In our application table you will find more detailed information on the electronic systems which can be measured with our tool.

- Covers all communication standards
- 186 analogue channels
- USB / RS232 / Bluetooth[®] (option)
- Multi-channel oscilloscope

Diagnostics

The software includes a database with wiring diagrams, component locations and descriptions etc.

With the serial diagnose (OBD/OBDII/eOBD) you are able to read and erase fault codes, see realtime data, perform activations and adjustments.

The parallel measurement allows you to check all physical signals in the electronic systems. When serial measurement is not enough to solve your problem, you need parallel diagnose.



Specifications: Serial communication with the following functions/systems:*

Functions

Manufacture specific serial diagnose,
OBD/OBDII/eOBD-communication

Systems

Engine, ignition, SRS, instrument, ABS, climate, comfort, automatic gear-box etc.

- Read and erase fault codes
- Read live data
- Basic settings of ECU's
- Service reset
- Programming of immobilizer
- Fully compliant to the OBDII/eOBD standard
- Unique multiplex technology simplifies need of cables

** In the application table you will find more detailed information on the electronic systems and functions covered by the ADP186. Send a blank E-mail to apptable@autocom.se and you will receive the latest application table.*

Parallel communication

- Ground component test (loads ground points during measurement for reliable checking)
- Step-by-step
- Automatic test
- Continuous measurement
- 186 channels for parallel measurement (Voltage, Resistance, Frequency and Time).
- 2 probes for multimeter and oscilloscope function.
- Input/output for external equipment.
- Break-out box function

Additional communication

- Break-out box function
- Multimeter-function
- Oscilloscope-function
- AES information program

Distributor

System requirements for ADP186

Minimum:

- Windows 98/ME/2000/NT(XP¹)
- Pentium 300 MHz or similar
- Comport RS232
- 128 MB internal memory
- 250 MB hard disk space (program size)
- Resolution 800x600, 256 colour

Recommended:

- Windows 2000/(XP¹)
- Pentium 800 MHz, or similar
- USB (optional Bluetooth)
- 256 MB internal memory
- 250 MB hard disk space (program size)
- Resolution: 1024x768, High Color (16 bits)

¹The Windows style has to be set to Windows Classic to make the program run well on Windows XP.

Technical info:

Easy handling and storage. Length 370 mm, width 50 mm, height 180 mm. Made of recyclable aluminium profiles that can stand tough handling. The edges are made of chemical resistant hard plastic. Real time clock built-in. CE approved. 1 year guarantee.

Basic equipment:

- ADP 186 is delivered with the following equipment:
- Diagnoseprogram on CD
- (Regular updates available for subscribers)
- Carrying case
- OBD cable
- OBD cable adapter
- Two adapter-cable for parallel measuring (1-62, 63-124 pole).
- Two measureprobes
- USB cable
- PC cable
- Battery cable

Optional equipment

- Bluetooth