

TESTER AVL v2.05



The AVL Tester represents a versatile instrument for all the professionals involved in the AVL business including software developers, service engineers and sales agents, because it offers the most realistic Control Unit (MX2 and M11 family) operating scenario - second only to the vehicle itself! Together with the RTCU IDE, it becomes a precious tool for the developer. The AVL Tester is a friendly user instrument adapted for the electrical repair shop for cars, where it can replace the RTCU-IDE platform.

FUNCTIONS

- General Information – identify the Control Unit characteristics (Serial number, FW version, APP name, APP version, SIM Card serial number);
- Manual Simulation – permits to command the Digital Inputs and the Analogical Inputs of the Control Unit;
- I/O Status Monitor – offers a complete prospective of the Control Unit status (Digital Input, Analogical Inputs, Digital Outputs, GSM signal level, LED status)
- Check of Digital Output signal;
- Debug Messages – displays the debug messages send by the Control Unit;
- Execution – permits the Control Unit Reset

SET UP:

- Power supply – permits to select the voltage +12 VDC / +24VDC
- Analogical Input 2 – permits assign the Tank Floater Signal of different vehicles such as VOLVO, MAN, SKODA, Land Rover, selected from a Pulse Signals Amplitude Modulation library

TECHNICAL CHARACTERISTICS:

- Operating voltage: min. +8 Vdc / max. +36 Vdc
- Switching Power Supply: Input 100Vac(0,6A)/240Vac(0,3A) 50/60Hz
Output +24Vdc(1A)
- Alternative Power Supply: +12Vdc/+24Vdc
- Operating temperature: min. -10°C / max. +55°C
- Storage temperature: min. -40°C / max. +75°C
- Communication interface: RS232 (SUB-D9M connector type)
- Screen: alphanumeric 4 rows display with 20 characters/row
- LED indicators: 9 LED for the Digital I/O status control
- Connection cable: RTCU M11 flexible adapter, L 600 mm
RTCU MX2 flexible adapter, L 600 mm
- Fuse Socket : 1 A fuse
- External dimensions: W 220 x H 145 x D 50 mm
- Weight: 0,770 kg