

AMX700

AMX700

THE TESTER FOR
ELECTRIC CONNECTORS
BETWEEN TRAILERS AND TOWING VEHICLES



AUTOMEX Sp. z o.o.

Gdańsk

www.automex.pl

AMX700

AMX700 and AMX700/R testers are designed to be used in testing a trailer's electrical installation, and examining the connector that links the trailer's electrical installation with the towing vehicle's electric harness.

Besides the functions implemented in the AMX700 version for 12V systems, the AMX700/R tester version additionally allows the technician to test connectors in vehicles with 24V power supply.



Motor Transport Institute Certificate

The AMX700 obtained in 2003 the **Conformity Certificate** from the **Motor Transport Institute (ITS)** in Warsaw. Since then it authorised to be used during a car's periodic inspection (MOT test).



AMX700 features

- ✓ Small size and light weight,
- ✓ Friendly user-interface and a quality four-line-twenty-characters LCD display has been employed to display the results of test measurements, to communicate error messages and to present the current status of the apparatus,
- ✓ The device includes an internal battery-powered memory capable of storing up to 10 test results and logged deceleration data,
- ✓ Dedicated software for Windows has been developed so logged data can be up-loaded using RS232 interface and printed out using a standard printer,
- ✓ The measurements are carried out on every wire (pin) under the nominal load condition,
- ✓ Individually re-configurable load can be applied to chosen pin/wire,
- ✓ Determination of the electrical power being consumed in every separate circuit of the connector,
- ✓ Validating the correctness of the connection,
- ✓ Short-circuit detection in the trailer electrical harness,
- ✓ ABS supply voltage tests carried out under nominal load conditions,
- ✓ ABS/EBS control line tests (producing test signals and reading resulting output signals).

The included interfaces allow testing of the following standard connectors:



24V type S
ISO3731
(AMX700/R only)



24V, 15-pin
ISO1185
(AMX700/R only)



24V type N
ISO12098
(AMX700/R only)



ABS/EBS
ISO7638-1
(AMX700/R only)



12V type N
ISO1724



12V type S
ISO3732



12V, 13-pin
ISO11446

Producent:



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