

Mirrorcheck 0701 rearview mirror checking system



As the latest development of evopro Kft. we proudly present to you the MirrorCheck™ 0701 universal outdoor rear view mirror checking system.

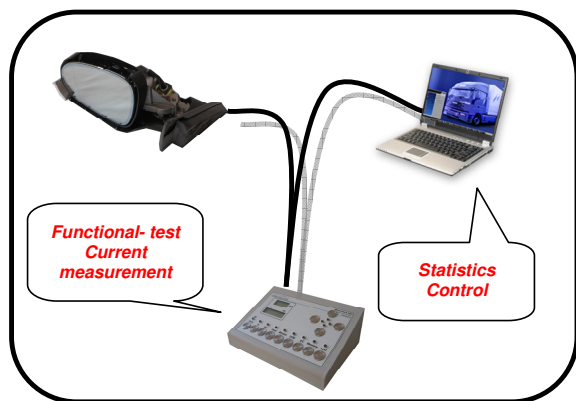
With the use of MirrorCheck™ 0701 you'll be able to check the latest features and functionalities of outdoor rear view mirrors. During the test cycle the device checks the current of the different functions and it's also able to determine a voltage proportional resistance value for the memory functions.

Via a standard RS232 or USB port, the device can be connected to a PC consequently a statistics can be prepared of the measurement values of each cycle.

Operation

The operation of the system is possible in three different ways:

- Automated function: With the button called „Auto” a full measurement cycle can be started without any human intervention. With the built-in LED-s the system continuously shows the function being tested at the specific moment.



- Manual function: With the manual function of the system, the operator is able to activate each individual function of the device to be tested by having pushed the appropriate pushbuttons.

- Controlled by the computer: without having touched the equipment the operator is enabled to create and handle an own measurement cycle using the provided PC software. The computer also shows the measurement graph in real-time during the measurement and makes him able to create statistical data processing at a later time by saving the measurement data.

The directions of the measurements can be changed for mirrors created for the left or the right sides. Each built in timings for the automated cycle can be adjusted by built in potentiometers for each individual functions, according to the special need of the operator.

The functions to be checked

Beside the up/ down/ left/ right functions the equipment is able to test the following functions as well:

In	Garage motor turn-in
Out	Garage motor turn-out
Heat	Mirrorglas heating function
Blinker	Blinker function
UFB	Step-out lighting function
EC	Electrochromatic („darkening”) function
Memory	Mirror memory function
LED	Aspheric zone alarm LED
SC	Short circuit

The content of the package

The package containing the equipment contains the following elements beside the equipment:

- Power supply (switching mode, 5A)
- Mirrorcheck measurement software installation CD
- RS232 or USB communication cable
- Device measurement cable (without plug)
- User's manual

The package doesn't contain the plug for the devices to be measured.

Technical details

Power supply:	12 - 15V DC 5A
Power cons. (w/o device):	max. 200 mA
Display:	1 current/res, 2 voltage (%)
Current measurement ranges:	low current: 0-1 A; high current: 1-5 A
Changes between ranges:	automatic
Resolution of current disp.:	0,1% of the range of measurement
Accuracy:	1% of the range
Measurement range of the memory function:	0 - 99 %
Accuracy:	5 %
Resistance measurement ranges:	1,1 – 4,9 kΩ
Accuracy:	5 %

mirrorcheck@evopro.hu