



Headlight tester calibrator 809602

Device for the periodic verification and control of the headlight testers. It is equipped with a display for volt control, a height adjustable feet, a precision ruler, a 12 V power supply with an integrated connection cable. The connection is carried out through a 100 m RS232 interface (class 1). The connection kit is supplied in two different versions:

025030064

Composed of the PC receiver module and the beacon transmitter module. The kit includes:

- ✓ 2 Bluetooth modules
- ✓ 1 serial cable DB9 M/M
- ✓ 1 serial cable DB9 M/F
- ✓ 1 PC power supply charger

025030064

Composed of the beacon transmitter module. The kit includes:

- ✓ 1 Bluetooth module
- ✓ 1 serial cable DB9 M/M



Universal headlight tester calibrator

Calibrator suitable for the verification of the headlight tester of motor vehicles. Resistance, optical axis displacement angle and shear line angle near the light are the values checked. It is equipped with a standard light source, a horizontal and vertical rotation mechanism, a laser, a stabilized CC power supply, a voltmeter, a horizontal and vertical angle, a rotation mechanism and an alignment mechanism.

Luminous intensity	50 to 800 x 10 2 cd
Angle of optical axis deviation	upper: 3° lower: 3° left: 3° right: 3°
Luminous intensity error	≤ ± 4 %
Repeatability of luminous intensity	≤ ± 1 %
Stability of luminous intensity	≤ 1.5 % / 10 min
Symmetry of light distribution	≤ 10 %
Zero indication error of the optical axis angle	≤ ± 5'
Free error range of the optical axis angle rotation mechanism	≤ 3'
Readjustment change of the optic axis from the horizontal adjust mechanism	≤ 3'

