

Luminoscope®

PRO

SLA 40

A TOP-TIER HEADLAMP TESTER

The Luminoscope® PRO (SLA 40) is the most compact electronic headlamp setter.



User-friendly 7" touch screen

As well as its new design, its speed is a real plus. It can easily be controlled remotely, using a smartphone, a tablet or a laptop computer. With the Luminoscope® PRO you can check low beams, high beams and fog lights, and it works with all types of lights: halogen, xenon, bi-elliptical, LED and Matrix LED.

FEATURES

- | Algorithms for testing/setting ECE, SAE and Japanese headlights (low beams, high beams and fog lights) of all types: xenon, halogen, bi-elliptical, LED and Matrix LED
- | Unique measuring algorithm that can identify the headlight type and can thus be used with all makes and types of headlights
- | User-friendly, 7" touch screen for ease-of-use and visualisation of the light/dark limit (cut-off line) on the projection
- | Logging and saving of every light measurement
- | Exceptionally short start up and cycle times
- | Smart camera for real time visualisation of the headlamp during aiming
- | Remote control of the device from a smartphone, a tablet and a PC via VNC.
- | Unique position control system centres the Luminoscope® PRO in front of the light beam
- | Compatible with left hand and right hand drive vehicles
- | Standard green line laser (110°) for alignment in reference to the vehicle
- | Integrated electronic spirit level module to normalise the measurement with respect to small variations in floor slope at device level
- | Headlight aiming device on rails or rubber wheels
- | Floor inclination adjustable for each test zone (to compensate for vehicle inclination)
- | Extra-large lens (27.5 x 18.0 centimetres) concentrates light rays without optical distortion
- | Rotating column for the perpendicular alignment of the optical box in relation to the vehicle
- | Robust sheet-metal housing
- | WiFi, USB for communications with other devices
- | Rechargeable battery (charger included)
- | Optional tool holder

TECHNICAL SPECIFICATIONS

MEASURING RANGE	230 - 1310 mm
MEASURING TOLERANCE	± 1 cm/10m (0,1%)
MEASURING PRECISION	1 cm/10m (0,1%)
LUMINOUS INTENSITY MEASUREMENT	0 - 250 kcd
DIMENSIONS	630x570x1602 mm
WEIGHT	≈ 45 kg
SUPPLY VOLTAGE	12 VDC (≥ 3 A)
CONNECTIVITY	WiFi, USB
VARIANTS	Double Rail (DR), Single Rail (SR), No Rail (NR)
OPTIONS	Tool holder, protective cover



Made in Belgium

