Luminoscope®

PRO

SLA 40

A TOP-TIER HEADLAMP TESTER
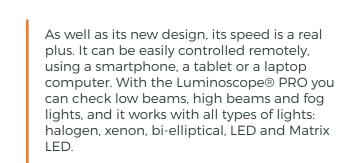
The Luminoscope® PRO (SLA 40) is the most compact electronic headlamp setter.

User-friendly 7" touch screen

As well as its new design, its speed is a real plus. It can be easily 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.

Luminoscope® PRO

FEATURES

- **User-friendly, 7" touch screen** for ease-of-use with visualisation of the light/dark limit (cut-off line) on the projection
- **Smart camera for real time visualisation** of the headlamp during aiming
- **Automatic compensation of floor unevenness** under the device **by electronic spirit level**
- **Headlight measurement results can be easily saved on the device** and accessed later via the web interface for your own records or to give to customers. (Optional)
- Exceptionally **short start up and cycle times**
- 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
- Compatible with **left hand and right hand drive (LHD/RHD) vehicles**
- **Rotating column** for the **perpendicular alignment** of the optical box in relation to the vehicle
- **Standard green line laser (110˚)** for alignment in reference to the vehicle
- **Unique measuring algorithm** that can identify the headlight type and can thus be used with all makes and types of headlights
- **Remote control** of the device from a smartphone, a tablet and a PC via VNC
- **Extra-large lens** (27.5 x 18.0 centimetres)
- **Unique position control system** centres the Luminoscope® PRO in front of the light beam
- **Rechargeable battery** (charger included)

TECHNICAL SPECIFICATIONS

MEASURING RANGE	230 – 1310 mm
MEASURING TOLERANCE	± 1 cm/10m (0,1%)
MEASURING PRECISION	1 mm/10m (0,01%)
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, storing light measurement

ISO 9001 CERTIFIED VINÇOTTE

Made in Belgium