



Compatibility



## Description

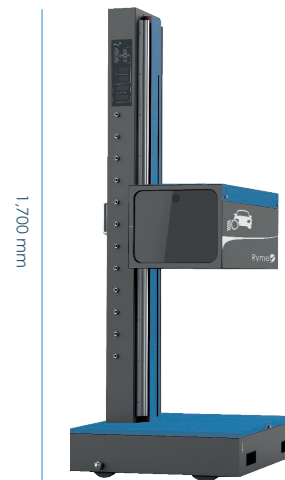
The new **RY-RR headlight tester** is designed to be an **automatic headlight measuring device for every type of vehicle**. Conceived for its use at **technical inspection vehicles, workshops and vehicle factories** among others.

**Fast operation**, 40" average, and just 25" with double lamp test synchronously.

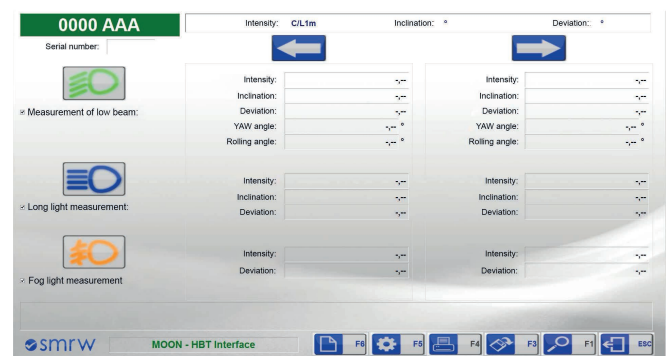
Thanks to the **latest technology of his CCD camera sensor**, the shot offers a **higher dynamic range** (high lights, mid-tones, and shadows) of the captured images. Also, **the CCD sensor produces high quality images with reduced digital noise**, the shot and the image processing **timing are lower** as well, regarding other camera processors with CMOS technology.

## Technical Data and Dimensions

<b>Lights</b>	LED, XENON, HALOGEN, LASER, POSITION LAMP, LOW BEAMS, HIGH BEAMS, FOG LIGHTS (op.)
<b>Adjustable height</b>	min: 350 mm max: 1,400 mm
<b>Luminous intensity</b>	0 - 120 kcd $\leq \pm 10 \%$
<b>Measurement range</b>	top: 400 mm / 10 m bottom: 560 mm / 10 m left: 560 mm / 10m right: 560 mm / 10 m
<b>Accuracy</b>	$\pm 32 \text{ mm} / 10 \text{ m} (\pm 8 \%)$
<b>Power supply</b>	AC 220 V $\pm 10 \%$ , 50 Hz $\pm 1 \%$
<b>Operation temperature</b>	- 5 °C to +40 °C
<b>Test distance</b>	80 to 120 cm
<b>Conection</b>	RS232
<b>Dimensions</b>	800 x 670 x 1,700 mm
<b>Weight</b>	100 kg
<b>Rails dimensions</b>	5 m



## Software



## Optional Equipment

- Optional equipment
- Headlight tester RR calibrator
- Headlight tester RR
- Headlight tester RR + Fog lights measurement

## Standard Equipment

- ✓ Automatic headlight tester
- ✓ Led display with VGA interface
- ✓ High resolution CCD camera sensor
- ✓ Rails to install on the floor