# Digital headlight tester RY-RL

## Ryme

Compatibility (-6%)

### Description

Headlight tester suitable to verificate and adjust any type of headlight (measures in % and in cm/10 m the inclination of the headlights).

In addition to meet the CE regulations, it also has the TÜV approval.

#### Features

- Height adjustment mechanism with locking system
- SLi-lon batteries with external charger input
- Comfortbale movement, thanks to the position of the wheels, it has an anti-rolling base
- Swiveling bar that allows 360° rotation with the possibility to lock the optical block in any position along the bar

#### **Technical Data and Dimensions**

Lights	HALOGEN, XENON, LED, LOW BEAMS, HIGH BEAMS, FOG LIGHTS
Wheels	3 adjustable wheels
Measurement range / resolution	0 - 150 kcd / 0.1 %
Adjustable height	min: 250 mm max: 1 <i>,</i> 400 mm
Vertical deviation	- 6 % to + 2 % accuracy: ± 0.2 % resolution: 0.1 % max error: ± 0.1 %
Horizontal deviation	± 6 % accuracy: ± 0.2 % resolution: 0.1 % max error: ± 0.2 %
Conection	USB / WIFI / Bluetooth

#### **Standard Equipment**

- Digital headlight tester RY-RL
- Laser viewfinder
- Laser pointer
- 10" tablet
- Protective cover
- Centimenetrs marked column
- SMRW software



#### Software

0000 AAA	Intensity: C/L1m	Inclination:	•	Deviation: *
Serial number:				
	Intensity:	~	Intensity:	~
	Inclination:	9m	Inclination:	~
Measurement of low beam:	Deviation:		Deviation:	10
	YAW angle:	-, °	YAW angle:	<sup>-</sup>
	Rolling angle:	·** *	Rolling angle:	· · · ·
	Intensity:		Intensity:	
	Inclination:		Inclination:	~
» Long light measurement:	Deviation:		Deviation:	
	Deviation.		Deviation.	~
40	laterative.		Interaction (	
20	Intensity:		Intensity:	~
Fog light measurement	Deviation:	5 <b>~</b>	Deviation:	Y
Smrw MOON	- HBT Interface	P F6 🔅 F6	🖳 F4 🔗 F3	

The digital headlight tester has a native software installed on the 10" tablet that **communicates di**rectly with the SMRW on PC.

#### **Optional Equipment**

Optional equipment
Standard RY-RL headlight tester
Counterweight and auto-straighten RY-RL headli- ght tester
1,900 mm pole
1,500 mm 2 section rail