

The new Ryme RR Headlight tester has been designed to be used as an automatic measurement device for headlight inspection in all types of vehicles. Conceived for its use mainly in vehicle inspection stations, vehicle repair shops and automobile factories among others.

Latest generation design with automatic operation that offers a HIGH speed image processing system, very fast and simple operation. Able to test all kinds of halogen headlights, xenon, LED headlights, cars and trucks.

* Optionally fog lights.

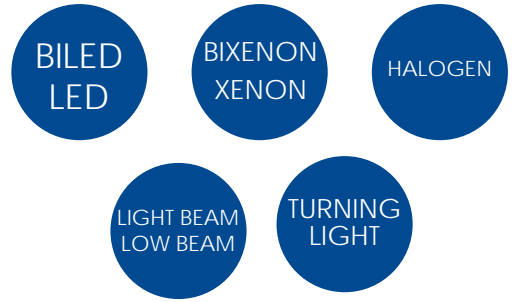
Designed with a LED display with VGA, PAL, RS232 interface and confidential connection protocol.

Very fast operation, on average 40 seconds, and only 25 seconds with dual lamp test synchronously

Thanks to the latest technology in its CCD camera processor, capture offers a wider range of tones (bright lights, midtones and shadows) in captured images.

In addition, CCD sensors create HIGH quality images with little digital noise and the image capture and processing time is shorter compared to other camera processors with CMOS technology.

COMPATIBLE WITH



Technical Data

Central lens from the ground	350 ~ 1.400 mm.
Luminous intensity	0 a 120.000 cd $\leq \pm 10\%$
Measurement range	up 0-400 mm./10m down 0-560 mm/10m left 0-560 mm/10m right 0-560mm/10m
Accuracy	± 32 mm./10m
Power Supply	AC220V $\pm 10\%$ 50 Hz ± 1 Hz 200W/37W
Operating temperature	-5°C -+ 40°C
Test distance	1 m.

Compatible with

- The luminous intensity of the different lights.
- The displacement, both horizontal and vertical, of the lights to be measured.
- The central reference height of the headlights.

Time Optimization



- Thanks to this equipment, we will be able to carry out a road / crossing light test, send the data to our software and follow it to our Management System in less than 50 seconds.
- Being able to achieve shorter times in the case of reading only a couple of lights, reaching approximate times of 30 sec.



Debido a la continua evolución de nuestros productos, las características técnicas y de diseño podrían estar sujetas a modificaciones, sin previo aviso.

Standard Equipment



fully automatic operation



High resolution CCD camera sensor and imaging process



LED display with VGA interface



Software



Optional Equipment



ANB Fog light check



Calibrator

Dimensions

Net Weight	100 kg
Dimensions	800 x 1.700 x 670 mm.
Packed equipment dimensions	1.000 x 700 x 1.800 mm.
Rails	Length: 5 m. Weight 35 kg.

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