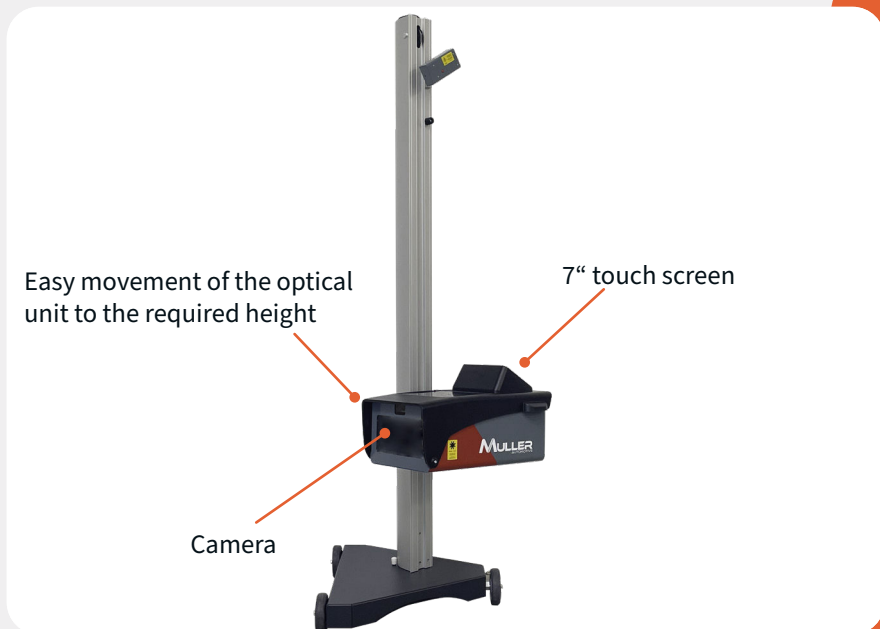


SMARTLYNX

HEADLIGHT TESTER



Easy movement of the optical unit to the required height

7" touch screen

Camera

Device dedicated to measure high / low beams and fog lights :

- Analysis by CMOS camera to control the latest generation of lights : Xenon, Halogen, LED
- Wide 7" colour touch screen



TECHNICAL DATA	SMARTLYNX
Battery	7,4 V / 13 A/h
Power supply	100 / 240 Vac - 1,2 A - 50 / 60 Hz
Power supply output voltage	12 V - 3 A
Operating temperature	from -5°C to 45°C
Storage temperature	from -15°C to 55°C
Relative humidity	< 98% non condensed
Range of vertical deviation	+3% to -6%
Range of vertical deviation (french procedure)	+2% to -4%
Light intensity	Lux / Kcd / 0,1 Kcd
Range of intensity measurement	0 to 200 lux / 0 to 125 000 cd
Accuracy	+/- 10%
Correction of the tilt (range)	from +1% to -1% (+1,75% to -1,75%)
Correction of the tilt (accuracy)	+/- 0,1%
Pitch correction range	from 2% to -2% (+3,5% to -3,5%)
Pitch correction range (accuracy)	+/- 0,1%

EASY TO USE

- Column fitted with a counterweight for easy movement of the optical unit to the required height (light vehicle, HV and 2-3 Wheelers compliant)
- Intuitive, user-friendly software interface with 7" touch screen for greater ease of use and easily readable results
- Camera-assisted positioning in front of the vehicle

QUICK AND ACCURATE

- High performance processor and operating system for real-time image processing
- Image analysis to the nearest pixel making SMARTLYNX the most advanced headlight tester on the market
- Camera - and - software - assisted centring on beams for faster adjustments
- Built-in inclinometer

ROBUST

- Metal optical unit
- Heat-cast cover
- IP43 classified unit against water and dust
- Connections protected by watertight flaps

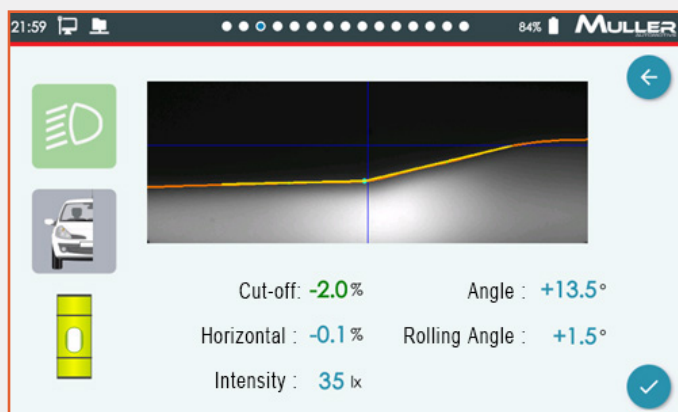
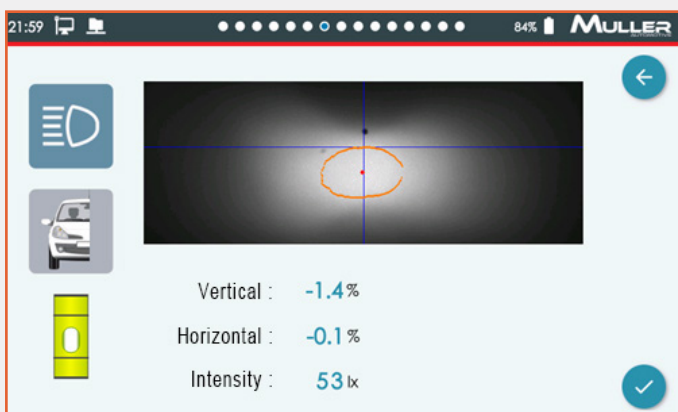
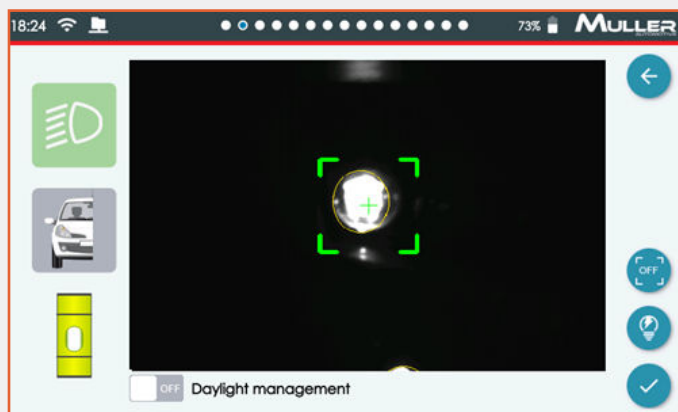
AUTOMATIC AND STAND ALONE

- 12 hours of autonomy
- Self-calibrating camera

18:35 63% MULLER

AJ-541-FM - VEHICLE COMPLIANT

Headlight type	[Icon]		[Icon]		[Icon]
Side	[Icon]	[Icon]	[Icon]	[Icon]	[Icon]
Cut-off / Vertical (%)	-1.6	-1.3	+1.0	-0.3	-2.5
Horizontal (%)	+0.6	+0.8	+0.1	-1.0	
Angle (%)	+14.8	+15.1			
Rolling Angle (°)	+1.0	+0.9		+1.0	+1.3



PACKAGING

Parcel -
45 kg

