



# HL 40 XL TOUCH

High precision electronic headlight tester



MADE IN ITALY

## HL 40 XL Touch

Cod. 03.011.11

### AUTOMATIC RECOGNITION OF THE LIGHT

Thanks to latest generation technology, the device is able to recognize automatically the type of the light that is testing ensuring maximum accuracy of the result. The operator no longer has to choose the type of headlight to be tested

### INTUITIVE SOFTWARE

We have created a user-friendly SW that, thanks to its graphic icons, leaves the customer no longer doubts.

The headlight gives the result on the status of the headlight automatically (too high / low / left / right or OK) so it is no longer the operator who has to decide if the position of the headlight is correct

### ETHERNET CONNECTION

The device can be connected to a PC to make:

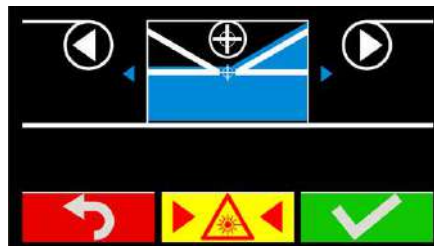
Remote control, Sending data to PC, Remote technical service

If the device is connected to a WIFI repeater, this can be controlled from the smartphone using the appropriate free application

### TECHNICAL FEATURES

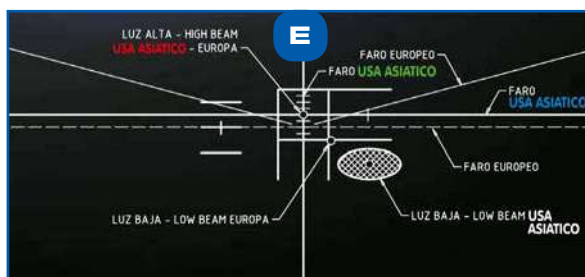
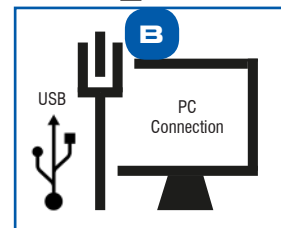
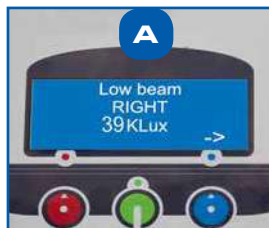
- Suitable for LED / Xenon and Halogen lights
- Automatic recognition of the light type
- Min. operating height: 23 cm
- Max. operating height: 146 cm
- Lens type: OPTICAL GLASS LENS
- High precision internal luxmeter  $\pm 0.01$
- 4.3 "color touch screen display
- Laser pointing system
- Mirror visor
- Electronic level
- Available languages 10
- USB/ Ethernet interface
- PC connection for data storage and print
- Remote control from PC
- GREEN Laser visor (Optional)
- Rail system (Optional)
- Status lights (Optional)
- Wi-Fi (with Optional accessory)
- Power supply: 2 x 12V batteries
- Weight: 35 Kg

MODEL	HL40TOUCH
FW VERSION	1.2 30.06.2020
SERIAL NUMBER	10289/20
BATTERY LEVEL	70%



**HL30 TRONIC/2**  
Cod. 03.011.08

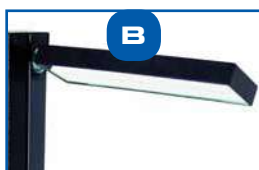
- Manual adjustment of the correct position for all types of headlight, lower beam, upper beam and fog lights (A)
- Automatic recording of light intensity of all types of headlight (A)
- Multilingual software (A)
- USB port for connection to PC with forwarding of recorded data and print option via PC (B)
- Records vehicle number plate, name of garage, used inclination and headlight height
- Height of column: 1700 mm
- Standard version with mirror visor and central laser pointer (C)
- Adjustable panel, 0÷4% (D)
- Can be used on both European and American/Japanese headlight types (E)



MADE IN ITALY

**HL26 DL1 LX**  
Cod. 03.011.01

- Mechanical headlight beam tester
- Digital luxmeter (A)
- Mirror visor (B)
- Locking clamp and graduate scale with spring inside, L=1700mm
- Fixed base
- Adjustable panel, 0÷4% (C)
- Semi optical lens ø200
- Central laser pointer (D)
- HAL-LED/XEN Switch (F)



**HL26 D LX**  
Cod. 03.011.00

As HL26 DL1, but without lens laser



MADE IN ITALY

**HL26 DL2 LX**  
Cod. 03.011.02

As HL26 DL1, but with upper laser alignment instead of mirror visor (E)

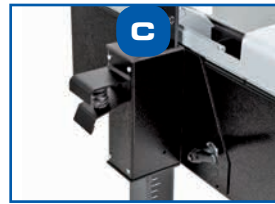


MADE IN ITALY



**HL19 D LX**  
**Cod. 03.011.05**

- Mechanical headlight beam tester
- **A:** Digital luxmeter
- **B:** Mirror visor
- **C:** Sliding system L=1660mm with locking clamp (no spring inside)
- **D:** Adjustable panel (0÷4%)
- **E:** Semi optical lens ø200
- **F:** HAL-LED/XEN Switch



TECHNICAL FEATURES	HL30 TRONIC/2	HL26 DL2 LX	HL26 DL1 LX	HL26 D LX	HL19 D LX
Code	<b>Cod. 03.011.08</b>	<b>Cod. 03.011.02</b>	<b>Cod. 03.011.01</b>	<b>Cod. 03.011.00</b>	<b>Cod. 03.011.05</b>
Digital luxmeter	—	✓	✓	✓	✓
Electronic luxmeter	✓	—	—	—	—
HAL-LED/XEN Switch	—	✓	✓	✓	✓
USB output for data download	✓	—	—	—	—
Sliding system L=1660mm	—	—	—	—	✓
Sliding system with locking clamp	✓	✓	✓	✓	—
Mirror visor	✓	—	✓	✓	✓
Central laser pointer	✓	✓	✓	—	—
Upper laser alignment	—	✓	—	—	—
Semi optical lens ø200	✓	✓	✓	✓	✓
Adjustable panel (0-4%)	—	✓	✓	✓	✓
USA/Jap/EU vehicles panel	✓	—	—	—	—
Multilingual software	✓	—	—	—	—

**OPTIONAL ACCESSORIES**

<b>Cod. 03.011.10</b> Sliding system (3 parts) for volume reduction	✓	—	—	—	—
<b>Cod. 03.011.09</b> Anti-dust cover	✓	✓	✓	✓	✓
<b>Cod. 03.011.02.R1</b> Upper laser alignment (instead of mirror visor)	✓	✓	✓	<b>standard included</b>	✓