

## JVH-M200 Semi-automatic Headlight

### Tester

★ **Measurement Items**  
**Luminous Intensity**  
**Elevation**  
**Optic Axis Deviation**

- ★ With CMOS machine vision camera and high-speed DSP (digital signal processor), all the parameters of high-beam, low-beam and fog lamp can be tested quickly;
- ★ With graphical interfaces for headlight adjustment and one-key inspection operation, measurements of high-beam, low-beam and fog lamp, calibration and adjustment for the instrument can be done easily;
- ★ Equipped with sliding weight balance for vertical movement, alignment and movement can be operated flexibly;
- ★ Different acceptance ranges can be saved, pass or fail can be judged automatically.
- ★ Online headlight adjustment can be done to meet requirements from various users;
- ★ Sliding weight balance for vertical movement makes one-hand operation possible, complicated operation of traditional manual headlight testers is overcome;





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Items	Parameters
Measuring Range	Luminous Intensity: 0 ~ 100,000cd Optic Axis Deviation of high beam and low beam: Up - Down: U 1 ° 30 ' ~ D 3 ° (U 25cm/10m ~ D 50cm/10m) Left - Right: L 3 ° ~ R 3 ° (L50cm/10m ~ R 50cm/10m)
Measurement Accuracy	Luminous Intensity: ± 12% Optic Axis Deviation of High Beam: ± 12 ' Luminous Intensity of Low Beam: ± 15 ' Central Elevation of Headlight: ± 1cm
Power Supply	AC 220V ± 10% 50Hz ±1Hz
Detection Distance	1m
Weight&Dimension	130KG 850mm(Width) × 1,550mm(Height) × 670mm(Depth)