

NHD-8000 Headlight Aimer

1. General Function

- Measure light intensity of high beam;
- Manually observe the central deviation of the optical axis of headlight;
- Manually observe the relative position of the turning point of the cut-off light of low beam;
- Manual measure the height of headlight.

2. Main Technical Specification

- **Measuring Range**

- ① Central Height of headlight: 30cm~140cm
- ② Light Intensity: 0~100,000cd

- **Resolution**

Light Intensity of High Beam: ± 100 cd

- **Indication Error**

Light Intensity of High Beam: $\pm 12\%$

- **Measuring Distance:** 30~140cm

- **Power Consumption:** < 0.5W (for complete machine)

- **New Weight:** approx. 26kg

3. Operation Condition

- **Environmental Temperature:** 5 ~ 40°C

- **Relative Humidity:** Less than 95 %

- **Atmosphere Pressure:** 70.0 ~ 106.0KPa

- **Power Supply:** 1 unit of DC 9V(Cigar Lighter or Storage Battery can be used);
If AC power is used, an inverter should be applied.

- **Ground:** The setter and the car should be on the same ground, the horizontal error of the ground should not be more than 1 % .

