

## Automatic Headlight Tester

### Features

- ▶ Headlight tester is an important item during the inspection of security performance of motor vehicles, right installation angle and sufficient luminous intensity are important guarantee for safety driving.
- ▶ COS2800 headlight tester is totally automatic. Based on the characteristics of luminous intensity distribution of driving and passing beam of headlight, the instrument adopts advanced image processing technology and have feature point accurately located. As a highly intelligent instrument, it can automatically measure the offset of optic axis and luminous intensity of the headlight.
- ▶ The instrument can be used in network inspection for safety inspection of motor vehicles, leave factory and car repair workshop.



COS2800

### Technical data

Item	COS2800
Item No.	01.04.01.0041
Application Range	Headlight of the vehicle (light- & heavy-duty vehicles) : Halogen 、 Xenon、 Led
Positioning ways	Justification : Linear laser aid                      Centering : Point laser aid
Communication	PC 、 Cable and wireless
Measurement Range	Above : 0-350 mm / 10 m (0-2°) Below : 0-525 mm / 10 m (0-3°) Left : 0-525 mm / 10 m (0-3°) Right : 0-525 mm / 10 m (0-3°) Measuring distance : 0.5m defaulted , and it can be set in accordance with the practical needs Height measuring range : 250-1400 mm
Light intensity	Measuring range of far light illuminating intensity : 0-120000 Candela (cd)
Error of indicating value	Error of indicating value of far light illuminating intensity : ±10% Error of indicating value of far light & near light axis offset : ±12'
Working condition	Temperature : -5 ~ 40°C Relative humidity : 20-80%
Voltage supply	Power supply : AC 220V ±10% 50/60Hz Battery : DC 12 V
Net. Dimensions	Headlight (W x H x D) : 703 ×616 ×1810 mm
Weight	60 kg