

NHD-6108 AUTOMATIC HEADLIGHT TESTER

MAIN FUNCTIONS AND CHARACTERISTICS

With new technology of CMOS machine vision camera and high-speed DSP (digital signal processor), all parameters of high-beam and low-beam are tested accurately and automatically;

With strong software functions and LCD display, inspection, calibration and adjustment can be completed quickly;

Using technology of light image alignment, external interference can be eliminated, accurate and fast follow-light aiming is ensured, high-beam / low-beam inspection takes only 40 seconds;

It is especially suitable for inspection stations for testing two headlights synchronously, efficiency can be improved, two-headlight synchronous inspection takes only 25 seconds;

Adopting frequency conversion driving, horizontal movement is steady and reliable;

Equipped with multi inspection mode settings, stand-alone or upper computer can be selected, networking is convenient, flexible and practical;

With function of online adjustment and inspection, different customer requirements can be met.

■ MAIN SPECIFICATION

➤ Measuring Range :

Light Intensity : 0 ~ 120,000cd

➤ Optic Axis Deviation :

Up 1°30' ~ Down 3° (Up 25cm/10m ~ Down 50cm/10m)

Left 3° ~ Right 3° (Left 50cm/10m ~ Right 50cm/10m)

➤ Indication Error :

Light Intensity : ±12%

Optic Axis Deviation of High-beam : ±12'

Optic Axis Deviation of Low-beam : ±15'

Central Height of Headlight : ±1cm

➤ Difference of Measurement Values : 15'

➤ Inspection Distance : 1m

➤ Power Supply : AC220V±10% 50Hz±1Hz

➤ Net Weight : 130kg

➤ Dimension : 850mm (W) × 1550mm(H) × 670mm(D)

