
NAUGRA[®]

Product name:
Xenon Stroboscope

Product code:
CIVIL-OPT-113-0017

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Description

Xenon Stroboscope

Technical specification

Power Consumption: Maximum power consumption less than 8W

Power supply: AC220V± 5%, 1.2A Power supply: AC220V± 5%, 1.2A

Triggering Frequency Scope: 0.2~300 Hz (internal & external)

Recommended Triggering Frequency: 0.2~180 Hz

Outside dimension (L x W x Ht): 215mm × 140mm × 150mm

It features a rotating encoder to facilitate rapid frequency modulation.

The stroboscope is also known as a revolution calibration meter as well as a stroboscopic lamp.

It emits an instantaneous intense Xenon flash which can be synchronized with the speed of a target object.

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It incorporates a high performance microcontroller as the processing unit and it includes a specific display chip which drives the 7-segment LED to present real-time flashing frequency data.

This procedure permits calculation of the speed of an object that has an unknown movement speed or rotational velocity.

In practice, the target object will appear to be moving slowly or stationary, however, in reality it is easily photographed using standard digital cameras.

Operation is simple and convenient with complete instructions supplied.

Specifications:

Flash tube intensity: approximately 10000 lux

External Triggering signal Scope: 5~12V pulse signal