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Product Name :

Xenon Stroboscope

Product Code :

SLE/PHY/322



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Description :

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.

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

It features a rotating encoder to facilitate rapid frequency modulation.

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.

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

Used in a wide variety of scientific and industrial applications.

Operation is simple and convenient with complete instructions supplied.

Technical Specifications :

Power supply: AC220V \pm 5%, 1.2A Power supply: AC220V \pm 5%, 1.2A

Power Consumption: Maximum power consumption less than 8W

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

Recommended Triggering Frequency: 0.2~180 Hz

Flash tube intensity: approximately 10000 lux

External Triggering signal Scope: 5~12V pulse signal

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

Net Weight: 2 Kg

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