

STROBOSCOPES

A Device for Determining Cyclic speed



Description

Stroboscope, is an instrument that provides intermittent illumination for a rotating or vibrating object in order to study the motion of the object or to determine its rotating speed or vibrating frequency.

For example, a machine part, may be made to appear to slow down or stop; the effect is achieved by producing illumination in very short, brilliant bursts that always occur when the moving part is in the same phase of its motion. It also can be used to make a cyclically moving object appear

to be slow-moving or stationary, measuring the speed of moving gears, fans, centrifuges, pumps, motors, ripple tanks, and ideal for students in laboratories for the study of rotation, reciprocation, oscillation and vibration of objects.

Stroboscope model SS-2994 works by making interruption to the light vision through a spinning disc and the object to be viewed at regular intervals of light as slow or steady. It operates from 12volt DC, build by a crystal-controlled digital circuitry which eliminates drift and allows steady readings accurate to 0.1 rpm. Frequency is displayed by 2digit seven segment display and built-in fan helps more efficiency and accuracy for continuous operation for hours together. Models are available for 230VAC / 110VAC mains operation.

Features

Compact & Portable Design

2 Digit Digital Readouts

Slow motion / Synchronize

360° Position Mounting Stands

Comply all International safety standards