

HS-06C TEXTILE STROBOSCOPE

INTRODUCTION

A stroboscope, also known as a strobe, Work according to the stroboscopic principle. It makes motion sequences visible which otherwise cannot be observed by the naked eye: by synchronizing the flash frequency to the movement of the observed object and emitting intensive light pulse of short duration, the object is always illuminated at the same point of its movement, so that it appears to the eye as if it were motionless. And it is an instrument used to make a cyclically moving object appear to be slow-moving, or stationary. It is suitable for non-contact RPM measurement, inspection and observation of moving parts.

HS-06C textile stroboscope is widely used in textile industry, It can observe of thread movement on textile machines. It can detect the rotational speed of spindle and the situation of weft supplying by loom etc. the high frequency and high brightness are the main characteristics of this stroboscope. It can substitute the same kind of import products. Recently, it is found wide application in the textile, chemical fiber and sewing enterprise.

This stroboscope mainly is suitable for the spindle in the spinning machine and coiling machine, the speed of spool, doubling thread in the sewing machine and other parts. It is to ensure the woof is straight.

APPLICATIONS

Textile industry, Packing, Printing

SPECIFICATIONS

1. Sensor Power Supply: DC 6V
2. Power: Maximum 60W
3. Flash Range: 50~16000 RPM
4. External Trigger: DC5~12V pulse
5. Dimensions: 270mm×120mm×130mm
6. Weight: about 2.4kg

CONNECTIONS

Electrical: none required