

LED Stroboscope
Model ESL-10 measures up to 24"

- LED is a solid state light source — never needs replacement like traditional xenon lamps.
- Extended battery life of 10 hours continuous use at 120,000 fpm/rpm with AA batteries
- No heat generation and absolutely no drift over time
- Auto wide measuring range — up to 120,000 fpm/rpm (over 100,000 display flashes)
- Push button operation with x2 and ÷ buttons for easy and precise adjustment
- Store up to 19 flash rates in memory for records or quick retests
- Restarts at the last flash rate for easy testing
- 359° Digital phase shift adjustment by 1° increments
- Rugged metal housing — weighs only 0.9 lb (400 g)
- Easy-to-read 5 digit 0.47" (12 mm) high LCD
- External trigger input and output
- Tripod mountable
- Kit includes stroboscope, batteries, reflective tape and carrying case.



The LED stroboscope, model ESL-10 is designed to measure the speed of rotating or cycling linear motion objects without contact or reflective tape, as well as freeze motion visually.

ESL-10 LED strobe is built with a durable metal housing and the latest technology. It's powered by standard AA batteries for convenient use anywhere on the factory floor. The ESL-10 is ideal for speed, motion and vibration analysis, such as rotating shafts, fans, cams, etc.

The LED Strobe kit includes carrying case, batteries and reflective tape.

It is the smallest and lightest product of this type in the world!

Specifications	
Range	Resolution
Accuracy:	±0.007%, ±1 LSD
0.0 to 9999.9 fpm/rpm	±0.1 fpm/rpm
10000 to 120000 fpm/rpm	±1 fpm/rpm (over 100,000 display flashes)
Accuracy:	±0.007%, ±1 LSD
Display:	12mm high, 5digit LCD
Power:	6 AA batteries
Battery Life:	10 hours (continuous use)
Operating Temp:	0 to 45° C
Weight:	400g (with batteries)

KEY FEATURES

6 – 120k FPM

Splashproof

Pocket Size
2.16W x 5.63H x 1.10" D

Weight 400 grams

Long life LEDs

1 deg incremental
phase adjust

19 point memory

External I/O
trigger

10 hours run time
from replaceable
AA batteries

2 year warranty

Model ESL-10A Kit, includes the following items:

1 x ESL-10A Stroboscope, 1 x Set AA Batteries, 1 x Reflective Tape and 1 x Carry Case

Distributed by:

Spectrum Instruments Ltd

126 West Ridge Drive,
Ottawa, ON K2S 2H1 Canada

P: 613-831-0007

F: 613-831-0008

E: info@spectrum-instruments.com

www.spectrum-instruments.com

...with Authorized Spectrum Distributors across Canada,
in the Middle East, the Caribbean, South America, and in Indonesia