

STROBOSCOPE

TECHNICAL DATA

FEATURES

- Non-contact rpm measurement
- Highly visible, 0.4" high, 5-digit LCD readout gives accurate rpm readings over a wide measuring range
- Last value, max and min values can be stored in memory automatically and recalled at the touch of a button
- For motion analysis, simply locate the actual speed and then turn the dial slowly up or down; this will give a slow motion effect, allowing complete inspection
- Battery-operated
- Includes hard carrying case and batteries

SPECIFICATIONS

STROBOSCOPE

Flash Range: 100 to 100,000 fpm/rpm

Resolution: 0.1 fpm/rpm: <1,000 fpm/rpm;
1 fpm/rpm: ≥ 1,000 fpm/rpm

Flash Adjust Range: Range A: 100 to 1,000 fpm;
Range B: 1,000 to 10,000 fpm;
Range C: 10,000 to 100,000 fpm

Flash Tube: High efficiency orange LED lamp

Flash Duration: Approx. 60 to 1,000 msec

TACHOMETER

Measurement Range: 5 to 99,999 rpm

Resolution: 0.1 rpm < 1,000 rpm: 1 rpm ≥ 1,000 rpm

Detecting Distance: 50 to 150 mm (2 to 6"); typically
300mm (12") max. depending on ambient light

Accuracy : ±(0.1% + 2 digits)

Sampling Time: 1 second (≥ 60 rpm)

Power Supply: 4 x 1.5V "AA" batteries

Dimensions: 215 x 65 x 38 mm (8.5 x 2.6 x 1.5")

Weight: 300 g (0.66 lb)



ORDERING INFORMATION

K4040 Stroboscope
 CERTIST1 Accredited Calibration Certificate