

STROBOSCOPE

TECHNICAL DATA



FEATURES

- Digital stroboscope freezes the motion and measures the speed of a rotating object, without contact
- Simply aim and synchronize the strobe's flash rate (fpm) with the speed (rpm) of the object
- Direct reading of RPMs
- Exclusive one-chip micro-computer LSI circuit and crystal control time-base assures accuracy of $\pm 1\%$
- 4-digit, 0.3" high LED display
- Duty cycles from 5 to 30 minutes (depending on RPM range)
- Tripod mountable AC operated with 6-foot power cord
- Plastic injection case. Plastic lens. Mirror type reflector.

SPECIFICATIONS

Flash/Speed Rate: 100 to 10,000 fpm/rpm

Resolution: 1 fpm/rpm

Accuracy: $\pm 1\%$ (100 to 5000 fpm/rpm);
 $\pm 0.05\%$ (over 5000 fpm/rpm)

Sampling Time: 1X/second

Power Supply: 110V AC $\pm 15\%$, 50/60 Hz

Dimensions: 8.3 x 4.8 x 4.8" (201 x 120 x 120 mm)

Weight: 2.2 lbs. (1 kg)

ORDERING INFORMATION

K4020 Stroboscope, 110 VAC
K4020-NIST Stroboscope & NIST
K4020-230V Stroboscope, 230 VAC
K4020-230V-NIST Stroboscope & NIST
K4020-BULB Replacement Bulb
1300C Deluxe Carrying Case
CERTIST1 NIST Calibration Certificate

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