

# COMBINATION PHOTO TACHOMETER/STROBOSCOPE

## Combination Photo Tachometer/Stroboscope



The Combination Photo Tachometer/Stroboscope is a battery operated meter that performs both tachometer rpm measurement and stroboscopic speed and motion analysis. This microprocessor based unit has a quartz crystal oscillator to maintain high accuracy. The stroboscope features coarse and fine flash rate adjustments in 3 ranges to allow maximum flexibility and precision. The large 0.4", 5 digit LCD displays characters in reverse direction depending on the measurement mode selected. The tachometer memory stores last, maximum, and minimum readings.

### FEATURES:

- Single battery-operated meter performs both tachometer RPM measurement and stroboscopic speed and motion analysis
- Large 0.4" 5 digit LCD digital display
- Characters on display reverse direction depending on measurement mode
- Non contact tachometer measurements of 5 to 100,000 RPM
- Strobe measurements of 100 to 100,000 RPM/FPM
- Tachometer memory stores last, maximum and minimum readings
- Stroboscope coarse and fine flash rate adjustments in 3 ranges
- 0.1% basic accuracy with 0.1 rpm resolution
- Microprocessor based with quartz crystal oscillator to maintain high accuracy
- Battery operation brings motion analysis to any location
- Complete with 1.5v "AA" batteries (4 total), operation manual, and carrying case

### SPECIFICATIONS:

Combined Photo/Contact	Tachometer Mode	Stroboscope Mode
Range - rpm:	5 to 99,999	3 Ranges: 100 to 100,000 fpm/rpm
Accuracy:	+/- (0.1%rdg+2d)	Range A: 100 to 1,000
	Range B:	1,000 to 10,000
	Range C:	10,000 to 100,000
Sampling Time:	1 Sec = 60 RPM;	
Resolution:	0.1 rpm (< 1,000 rpm)	0.1 fpm (< 1,000 fpm)
	1 rpm (= 1,000 rpm)	1 fpm (= 1,000 fpm)
Power:	1.5V "AA" Batteries (4 total)	
Dimensions:	8.5" L x 2.6" W x 1.5" D (215 mm x 65 mm x 38 mm)	
Weight:	10.6 oz (300 g)	

PART NUMBER	DESCRIPTION
M004-015	COMBINATION PHOTO TACHOMETER/STROBOSCOPE
M004-016	COMBINATION PHOTO TACHOMETER/STROBOSCOPE WITH NIST

## 24-HOUR PRODUCT SERVICES

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