

## Combination Tachometers

Battery operated non-contact motion and RPM measurements

### Two Models Feature:

- Unique display where characters reverse direction depending on measurement mode you are in
- Large 0.4" 5 digit LCD digital display
- Microprocessor based with quartz crystal oscillator to maintain high accuracy
- Tachometer memory stores last, max and min readings

### Photo/Stroboscope Tachometer (Model 461825) Features:

- Performs Tachometer RPM measurement and Stroboscopic speed and motion analysis
- Stroboscope course and fine flash rate adjustments in three ranges
- Battery operation brings motion analysis to any location
- Complete with four 1.5 volt AA batteries, reflective tape and carrying case

### Photo/Contact Tachometer (Model 461895) Features:

- Provides wide RPM (photo) and Linear Surface Speed (contact) measurements
- Microprocessor precision, Accurate to 0.05%.
- Permits readings to a resolution of 0.1 RPM in either photo or contact mode.
- Complete with wheels for linear surface speed or RPM measurements, four 1.5 volt AA batteries, reflective tape and carrying case.



### Applications:

- Contact RPM Measurements for flywheels, conveyors, pumps and elevators
- Non-Contact RPM measurements for fans, motors and gears



Contact/Photo Tachometer (461895)		Photo/Stroboscope Tachometer (461825)	
Photo	Contact	Photo	Strobe
Range - RPM:	5 to 99,999	0.5 to 20,000	5 to 99,999 3 Ranges: 100 to 100,000 FPM/RPM
Accuracy:	0.05% FS +1 digit		±(0.1%+2 digits)
Sampling Time:	1 Sec > 60 RPM	1 Sec > 6 RPM	1 Sec ≥ 60 RPM:
Surface Speed:		0.2 to 6560 Ft/min	
	0.05 to 1999.9m/min		
Resolution:	0.1 RPM (< 1,000 RPM)	0.1 RPM (<1,000 RPM)	0.1 FPM (<1,000 FPM)
1 RPM >1000 RPM		1 RPM (≥1,000 RPM)	1 FPM (≥1,000 FPM)
Power:	4x1.5V AA Batteries	4x1.5V AA Batteries	
Dimensions:	8.5x2.6x1.5" (215 x 65 x 38 mm)		8.5x2.6x1.5" (215 x 65 x 38 mm)
Weight:	10.6 oz (300 g)		10.6 oz (300 g)

### Ordering Information:

- 461825 .....Combination Tachometer/Stroboscope
- 461825-NIST..Combination Tachometer/Stroboscope with NIST certificate
- 461895 .....Combination Contact/Photo Tachometer
- 461895-NIST..Combination Contact/Photo Tachometer with NIST certificate
- 461936 .....Spare Reflective Tape (23"), 5 pack
- 461899 .....Set of Spare Wheels

