

# Combination Photo/Contact Tachometers

**Combines both contact and non-contact models**  
Choice of Laser-guided model for greater distance non-contact measurements

## Features:

- Unique display where characters reverse direction depending on measurement mode you are in
- Large 0.4" (5 digit) LCD display
- Microprocessor based with quartz crystal oscillator to maintain high accuracy
- Tachometer memory stores last, max and min readings
- Provides wide RPM (photo and contact) and Linear Surface Speed (contact) measurements
- Accurate to 0.05% with max resolution of 0.1rpm in either photo or contact mode
- Complete with tips and wheel for rpm or linear surface speed, four 1.5V AA batteries, reflective tape and carrying case

## Additional Features (461995):

- Narrow beam Laser photo tachometer for accurate non-contact RPM measurements
- Measurements from up to 6.5ft from the target for improved safety and accessibility



Specifications for both models	Photo mode	Contact mode
Range (RPM) 461895	5 to 99,999	0.5 to 20,000
Range (RPM) 461995	10 to 99,999	0.5 to 20,000
Accuracy	0.05% rdg +1 digit	
Sampling Time	1 Sec > 60rpm	1 Sec > 6rpm
Surface Speed		0.2 to 6560ft/min 0.05 to 1999.9m/min
Resolution	0.1rpm (< 1,000 rpm) 1rpm (>1000rpm)	
Power	4 AA batteries	
Dimensions	8.5 x 2.6 x 1.5"(215 x 65 x 38 mm)	
Weight	10.6 oz (300 g)	

## Ordering Information:

- 461895 .....Combination Contact/Photo Tachometer  
 461895-NIST .....461895 with NIST certificate  
 461995 .....Laser Photo/Contact Tachometer  
 461995-NIST .....461995 with NIST certificate  
 461937 .....Spare Reflective Tape (10pk, 23" each roll)  
 461990 .....Set of Spare Contact Wheels (2 sets of 3)



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