



PRODUCT DATASHEET

## **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 Range (RPM) 461995	5 to 99,999 0.5 to 20,000 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 rol
461990	Set of Spare Contact Wheels (2 sets of 3)

