

## Combination Photo/Contact Tachometers

Choice of built-in Laser model for accurate measurements at long distances

### 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



**461995**  
with built-in Laser



**461895**

| Specifications for both models: | Photo mode                              | Contact mode                             |
|---------------------------------|---|--|
| Range (RPM):                    | 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<br>0.05 to 1999.9m/min |
| Resolution:                     | 0.1rpm (< 1,000 rpm)<br>1rpm (>1000rpm) |  |
| Power:                          | 4 AA batteries                          |  |
| Dimensions:                     | 8.5x2.6x1.5" (215 x 65 x 38 mm)         |  |
| Weight:                         | 10.6 oz (300 g)                         |  |

### Ordering Information:

- 461895 .....Combination Contact/Photo Tachometer
- 461895-NIST ..Certificate of Traceability to NIST for 461895
- 461995 .....Laser Photo/Contact Tachometer
- 461995-NIST ..Laser Photo/Contact Tachometer w/NIST Certificate
- 461936 .....Spare Reflective Tape (23" each roll), 5pk
- 461899 .....Set of Spare Wheels
- 461885 .....Spare Flat tip for Contact Tachometers
- 461887 .....Spare Cone tip for Contact Tachometers
- 461888 .....Spare Wheel for Contact Tachometers