

## **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

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
		0.05 to 1999.9m/min
Resolution:	0.1rpm (< 1,000 rpm)	
	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
461990	Spare Reflective Tape (23" each roll), 5pk Set of Spare Contact Wheels (2 sets of 3)



**EXTECH INSTRUMENTS CORPORATION** 285 Bear Hill Road, Waltham, MA 02451-1064, U.S.A. Phone: 781-890-7440 • FAX 781-890-7864

S.A. Make mine an Extech! www.extech.com

ISO 9001:2000 CERTIFIED

Copyright © 2004 Extech Instruments Corporation. All rights reserved including the right of reproduction in whole or in part in any form.