

## Contact Tachometer

*Measures from 0.5 to 19999 RPM plus linear surface speeds*

**Model**  
**461891**

### Features:

- Measures from 0.5 to 19999 RPM plus linear surface speeds
- Simple Operation. Turn on, contact rotating object with sensor tip, allow reading to stabilize (approx 2 seconds), and read RPM with excellent precision. Pressing Memory recalls precision. Pre
- Autoranging with 0.05% RPM accuracy of full scale. Achieve 0.1 RPM resolution from 0.5 to 999.9 RPM and 1 RPM resolution at higher ranges up to 19999 RPM. (See 461891 specifications on chart)
- Linear surface speeds in Ft/min or M/min. Includes an attachable surface wheel which enables tachometer to read surface measurements of moving webs or other linear moving objects.
- Complete with cone, RPM sensor tip, surface speed wheel, four 1.5 volt AA batteries, and carrying case.



Specifications for Photo, Contact, and Combination Tachometers

	Photo	Contact	Combined Photo/Contact
Part Number:	461893	461891	461895
Range - RPM:	5-99,999	0.5-20,000	5-99,999 (Photo) 0.5-20,000 (Contact)
Surface Speed:		0.2 to 6560 Ft/min	0.2 to 6560 Ft/min

		0.05 to 1999.9m/min	0.05 to 1999.9m/min
Accuracy: (All models)	±(0.05%rdg +1d)		
Resolution: (All models)	0.1 RPM (0.5 to 999.9RPM)	1 RPM >1000 RPM	
Sampling Time:	PHOTO: 1 Sec > 60 RPM; CONTACT: 1 Sec > 6 RPM		
Dimensions:	6.7x2.8x1.5 (170x27x37mm)	8.5x2.6x1.5	
Weight:	8.8 oz (250 g)	9.2 oz (260 g)	10.6 oz (300 g)

	461891	Contact Tachometer	
	461899	Set of Spare Wheels	

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