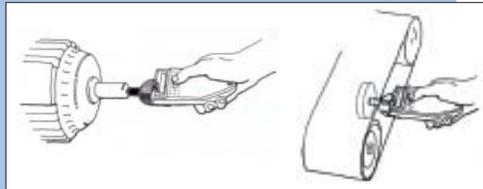




Pocket-Tach 100

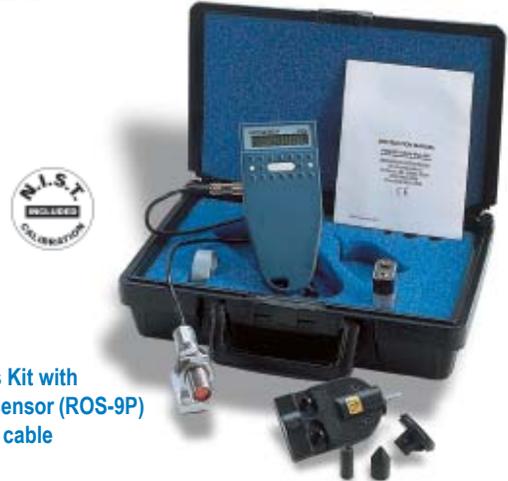
Non-Contact Measurements-
View Target & Display Simultaneously**Example Applications:**

- Centrifuges
- Saw blades
- Grinders
- Elevators/escalators
- Engines
- Motors
- Conveyor belts

Direct Contact Measurements with Contact Tip
Assembly or Linear Wheel.

The compact and versatile Pocket-Tachs are ideally suited for non-contact, contact and linear speed measurements.

Pocket-Tach 100 is a general purpose non-contact optical tachometer that measures from 5 to 100,000 RPM with an accuracy of up to +/-1 RPM. It is supplied in a padded carrying case and may be equipped with the optional Contact Tip Assembly (**CTA-1**) to make contact RPM measurements.

Pocket-Tach Plus Kit with
optional remote sensor (ROS-9P)
with 5 foot (1.5m) cable

Pocket-Tach Plus Kit is a 30 function Tachometer, Totalizer/Counter and Timer (Stopwatch), menu programmable in both English and Metric rates. It is supplied complete with a contact tip assembly, including concave and convex tips and a linear speed wheel, in a latching carrying case. An optional Remote Optical Sensor (**ROS-9P**) allows this tachometer to measure RPM in hard to reach locations.

Features**N.I.S.T. Traceable Certificate of Calibration included**

- Safe non-contact operation up to 30 inches (76 cm) and 30 degrees from reflective tape
- Unique ergonomic design provides direct line-of-sight viewing of display and target
- Easy reading 6 digit LCD display
- On-target and low battery indicators
- Pocket-Tach Plus Kit provides maximum, minimum and last measurement memory

Ordering Information

Pocket-Tach 100 Tachometer with Padded Carrying Case, Battery & 6 inches Reflective Tape

CTA-1 Contact Tip Assembly for Pocket-Tach 100 only

Pocket-Tach Plus Kit Tachometer with Latching Carrying Case, Contact Tip Assembly and Linear Speed Wheel, Battery, 5 foot roll of Reflective Tape
ROS-9P Remote Optical Sensor with Mounting Bracket and 5 foot cable for Pocket-Tach Plus Kit only
T-5 Reflective Tape, 5 foot roll, 1/2" wide

Specifications	Pocket-Tach-100	Pocket-Tach Plus
Speed Ranges		
Optical	5-100,000 RPM	5-100,000 RPM
Contact	5-20,000 RPM	2.5-20,000 RPM
Linear Menu		
Inches/Min*	5-20,000 (inches/min.only)	10-40,000
Feet/Min*	N/A	0.825-3,900
Yards/Min*	N/A	0.275-1,200
Centimeters/Min*	N/A	25-120,000
Meters/Min	N/A	0.25-1,200
Totalizer/Counter	N/A	1-999,999 counts
Timer (Stopwatch)	N/A	99 Hrs, 59 Min, 59 Sec, 0.01 Sec
Accuracy	±1 RPM or ±0.01% of reading	±0.01% of reading
Resolution	1 RPM	0.0001-1 RPM
Power	9 Volt battery	
Size (L x W x H)	5.86" x 2.4" x 1.23" (149 x 61 x 31 mm)	
Weight	6 oz. (170 g)	
N.I.S.T. Certificate	Included	
*Pocket-Tach Plus also reads units per second and per hour		