



### Description

The Redington Model 9300-HTK hand tachometer kit utilizes state of the art technology at an affordable cost. Simple to use... push the measurement button to record the speed. The tachometer can be used for contact or non-contact measurement on rotating machinery or surface speed. The 9300-HTK can indicate RPM or rotational speed, length measurement, meters, yards, or feet per minute. The photoelectric probe is used with reflective tape to detect rotating objects. The accessory adaptor with pointed tip can be added for contact measurement or wheels can be used for surface speed measurement.

### Features

- Combination unit - photo and contact
- Laser sighting operating range up to 40.0" [1000mm]
- Auto ranging - fixed decimal
- Tripod mounting bushing
- Low battery indicator
- Max / min / avg
- 40 points of memory
- Carrying case included
- 9V battery
- Instruction manual
- Certificate of calibration
- Cone adapter
- Funnel adapter
- Contact adapter
- Master wheel 3.94" [100mm]
- Reflective tape 0.59" x 20.67" [15mm x 525mm]

### Specifications

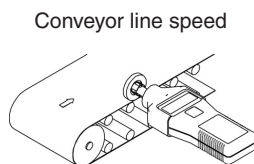
<b>Rotation speed (non-contact):</b>	6.0 to 99999 RPM (rev/min)	<b>Detection:</b>	Laser diode
<b>Rotation speed (contact):</b>	6.0 to 25000 (rev/min)	<b>Resolution:</b>	6.0 to 9999.9 RPM : 0.1 RPM 10000 to 99999 RPM : 1 RPM
<b>Surface speed (contact):</b>	0.6 to 2500.0 M/M (m/min) 0.7 to 2734.0 Y/M (yard/min) 23.6 to 98425 I/M (inch/min) 2.0 to 8202.1 F/M (feet/min)	<b>Response time:</b>	1 second
<b>Length (contact):</b>	0.1 to 9999.9 m (meter) 0.1 to 10936 YD (yard) 0.3 32808 FT (feet)	<b>Operating temperature:</b>	32°F to +122°F [+0°C to +50°C]
<b>Accuracy:</b>	6.0 to 5999.9 RPM: ± 0.01% and ± 1 digit 5999.9 to 99999 RPM: ± 0.05% & ± 1 digit Surface speed, length 0.5% and ± 1 digit	<b>Auto power off:</b>	Automatically after approx. 30 second
		<b>Battery type:</b>	9V (006P, IEC6F22, NEDA1604)
		<b>Dimensions:</b>	5.79" H x 1.93" W x 1.14" D [147mm x 49mm x 29mm]
		<b>Weight:</b>	3.4oz [95g] (without battery) Contact adaptor: 1.8oz [50g]
		<b>Total number of revolutions:</b>	1 to 99999 REV (rev)

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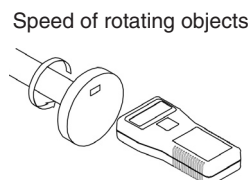
**9300-HTK** Hand Tachometer Kit: includes Hand Tachometer, 9V battery, instruction manual, certificate of calibration, cone adapter, funnel adapter, contact adapter, master wheel, reflective tape, and carrying case

\* Item in bold is normally in factory stock.

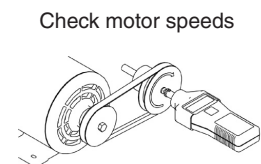
### Applications



Conveyor line speed



Speed of rotating objects



Check motor speeds