



# Contact/Non-Contact Pocket Laser Tachometer with Totalizer/Counter/Timer Features

**HHT13**



- ✓ **Operating Range Up to 7.6 m (25') (Class 3R Visible Laser)**
- ✓ **Supports Remote Contact Assembly, Standard in the Kit**
- ✓ **Accepts Optional Remote Sensors**
- ✓ **TTL Pulse Output**
- ✓ **Auto-Ranging/ Fixed Decimal (User Selectable)**
- ✓ **English and Metric Rates**
- ✓ **Tripod Mounting Bushing**
- ✓ **On-Target and Low-Battery Indicators**
- ✓ **Rugged Rubberized Housing**
- ✓ **NIST-Traceable Certificate of Calibration Included**

The HHT13 is a digital, battery-powered, optical pocket laser tachometer that operates up to 7.6 m (25') from a reflective target using a laser light source. The ergonomic design allows safe, direct line-of-sight viewing of both the target and the display, while providing a no-slip rubber surface for single-hand operation. The HHT13 is a 32-function tachometer/ratemeter, totalizer/counter, and timer (stopwatch), which is programmable in both English and metric rates. Support is built-in for the optional remote contact assembly (RCA) and the plug-in remote sensors. The HHT13 has a TTL-compatible pulse output to trigger devices such as data collectors and stroboscopes.

## Specifications

**Display:** 5-digit alphanumeric LCD

### Range:

**Optical:** 5 to 200,000 rpm  
**Contact\*:** 0.5 to 20,000 rpm  
 (Other ranges: inches, feet, yards, miles, cm, m, per hour, minutes, seconds)

### Accuracy:

**Optical:** ±0.01% of reading  
**Contact\*:** ±0.05% of reading (rpm)

**Resolution:** 0.001 to 10 rpm

(speed range dependent)

**Operating Range:** 50 mm to 7.6 m (2" to 25')

**Memory:** Max, min and last

**Power:** 2 "AA" 1.5 Vdc batteries (included)

**Environmental:** 5 to 40°C (41 to 104°F), 80% RH up to 30°C (86°F)

### Dimensions:

176 x 61 x 41 mm (6.9 x 2.4 x 1.6")

### Weight:

210 g (7 oz)



*OMEGACARE<sup>SM</sup> extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARE<sup>SM</sup> covers parts, labor and equivalent loaners.*

## To Order

Model No.	Description
<b>HHT13</b>	Tachometer/timer/totalizer with NIST certificate
<b>HHT13-KIT</b>	Tachometer/timer/totalizer with NIST certificate, RCA, carrying case
<b>HHT20-ROS</b>	Remote optical sensor with 2.4 m (8') cable, mounting bracket and 305 mm (12") of reflective tape
<b>HHT13-CC10</b>	Padded pouch fits tachometers
<b>HHT13-RCA</b>	RCA includes contact tips (concave and convex) and 10 cm (3.9") linear contact wheel
<b>HHT13-CTE</b>	Rubber concave, convex tips and 10 cm (3.9") contact wheel
<b>HHT13-LCW</b>	Linear contact wheel with 305 mm (12") circumference for use with RCA
<b>HHT-RT-5</b>	Reflective tape 1.5 m (5') roll, 12 mm (0.5") wide

*\* With optional RCA.*

*Comes with NIST-traceable certificate of calibration, two 150 x 12 mm (6 x 0.5") strips of reflective tape, 2 "AA" batteries and operator's manual. The **HHT13-KIT** comes with operator's manual, NIST-traceable certificate of calibration, 2 "AA" batteries, 1.5 m (5') roll of T-5 reflective tape, an RCA, including concave and convex tips, and a 10 cm (3.9") linear contact wheel, all in a latching hardcover carrying case.*

**Ordering Examples:** **HHT13**, tachometer, **HHT-RT-5**, spare reflective tape, **MA-1214**, reference book: *Statistical Intervals*. **OCW-3**, OMEGACARE<sup>SM</sup> extends standard 1-year warranty to a total of 4 years.