



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)



OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners.



To Order visit omega.com/hht13 for Pricing and Details

Model No.	Description
HHT13	Tachometer/timer/totalizer with NIST certificate
HHT13-KIT	Tachometer/timer/totalizer with NIST certificate, RCA, carrying case
HHT20-ROS	Remote optical sensor with 2.4 m (8') cable, mounting bracket and 305 mm (12") of reflective tape
HHT13-CC10	Padded pouch fits tachometers
HHT13-RCA	RCA includes contact tips (concave and convex) and 10 cm (3.9") linear contact wheel
HHT13-CTE	Rubber concave, convex tips and 10 cm (3.9") contact wheel
HHT13-LCW	Linear contact wheel with 305 mm (12") circumference for use with RCA
HHT-RT-5	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**, OMEGACARESM extends standard 1-year warranty to a total of 4 years.