



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)



To Order

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.