**Contact/Non-Contact Pocket** 

**Laser Tachometer** 

with Totalizer/Counter/Timer Features

#### **HHT12**



#### HHT12

✓ Operating Range Up to 915 mm (36") (Red LED) HHT13

✓ Operating Range Up to 7.6 m (25') (Class 3R Visible Laser)

✓ TTL Pulse Output

### **Specifications (HHT12)**

Range: 5 to 99,999 rpm

Accuracy: 0.01% of reading or ±1 digit

Resolution:

Auto-Ranging: 0.001 to 1.0 rpm

Fixed: ±1 digit rpm

Operating Range: 50 to 915 mm

(2 to 36")

# **Specifications (HHT13)**

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')

\* With optional RCA.

## **Common Specifications**

Display: 5-digit alphanumeric LCD 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 L x 61 W x 41 mm D

(6.9 x 2.4 x 1.6") **Weight:** 210 g (7 oz)



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

| To Order   |   |
|------------|---|
| Model No.  | Description   |
| HHT12      | Basic tachometer with 350 mm (12") reflective tape  |
| 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  |

HHT12

HHT12 comes complete with two 150 x 12 mm (6 x 0.5") strips of reflective tape, 2 "AA" batteries and operator's manual.

HHT13 comes complete 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: HHT12,** basic tachometer, **HHT13-CC10,** padded pouch, **HHT-RT-5,** spare reflective tape. **OCW-3,** OMEGACARE<sup>SM</sup> extends standard 1-year warranty to a total of 4 years.

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