

Contact/Non-Contact Pocket Tachometer

HHT10 Series
Starts at
\$195



- ✓ Non-Contact Operation Up to 30 Inches and 30 Degrees from Rotating Target
- ✓ Ergonomic Design Allows User to View the Target and Digital Display Simultaneously
- ✓ Auto-Ranging from 5 to 100,000 rpm
- ✓ Easy-to-Read 6-Digit LCD
- ✓ On-Target Indicator
- ✓ Low-Battery Indicator

The multifunction HHT10 portable tachometer can be used for both contact and non-contact measurement. The HHT11 is a simple, single-button, direct-reading, non-contact digital tachometer with a speed range of 5 to 100,000 rpm and with the optional contact tip, from 5 to 20,000 rpm or from 5 to 20,000 inches per minute. The HHT11-R is a 3-button, 30-function contact/non-contact digital tachometer, totalizer/counter, and timer (stopwatch) that can measure rpm and English and metric linear speeds. A remote optical sensor is available.

Every HHT10 Series instrument is pocket-size, weighing a mere 6 oz.

Specifications

Temperature: 5 to 40°C (41 to 104°F)

Humidity: Maximum RH 80% for temperatures up to 31°C (88°F), decreasing linearly to 50% RH at 40°C (104°F)

Display: 6-digit alphanumeric LCD

Display Update Rate: 2/s

Power: 9 Vdc @ 70 mA max

Battery Life: 10 to 12 hours typical

Dimensions: 61 x 149 x 31.2 mm (2.40 x 5.86 x 1.23")

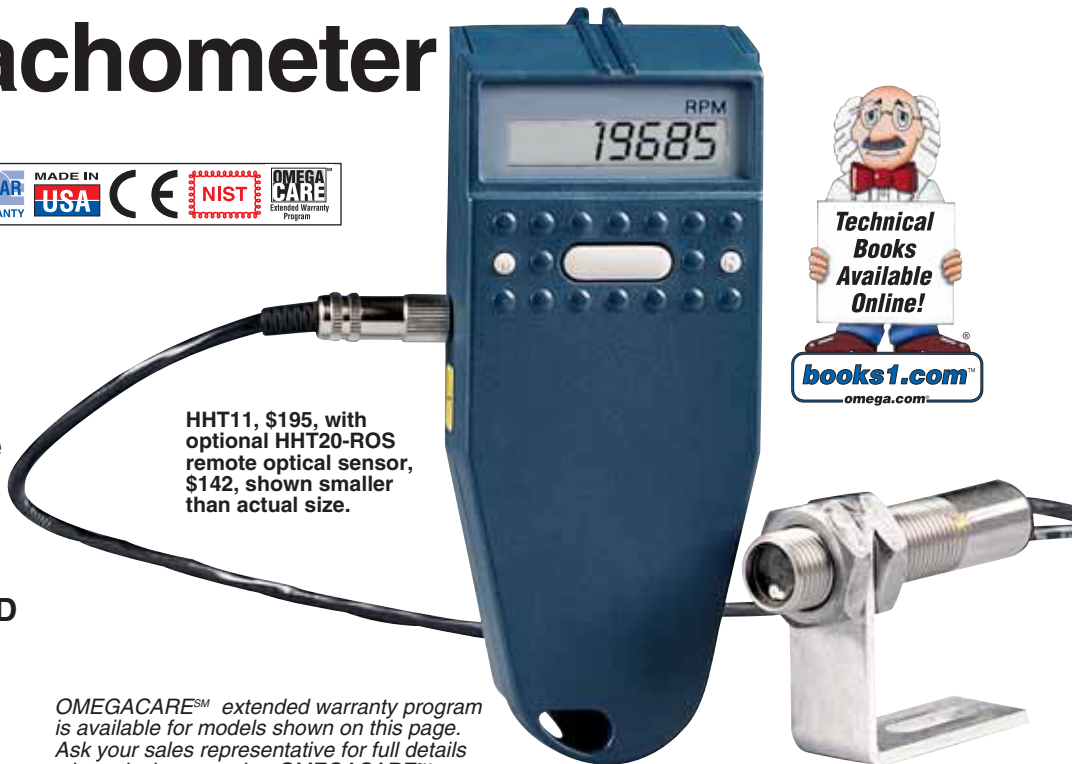
Weight: 170 g (6 oz)

Remote Optical Sensor (Optional)

Size: 74 L x 15 mm OD (2.90 x 0.62") M16 threaded tube, 2.5 m (8') cable 51 x 51 x 20 mm (2 x 2 x 0.80") comes with mounting bracket with 2 M16 jam nuts

Power: 9 Vdc @ 30 mA (powered from base unit)

Temperature: -10 to 80°C (15 to 180°F)



HHT11, \$195, with optional HHT20-ROS remote optical sensor, \$142, shown smaller than actual size.

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.



Model No.	HHT11	HHT11-R
Speed Ranges		
Optical*	5 to 100,000 rpm	5 to 100,000 rpm
Contact*	5 to 20,000 rpm	2.5 to 20,000 rpm
Accuracy	± 1 rpm	± 0.01% rdg, contact ± 0.5% typical
Resolution	1 rpm	0.0001 to 1 rpm
Linear-Menu (Contact)		
Inches/Min*	5 to 20,000	10 to 40,000
Feet/Min*	N/A	0.825 to 3900
Yards/Min*	N/A	0.275 to 1200
Centimeters/Min*	N/A	25 to 120,000
Meters/Min*	N/A	0.25 to 1200
Totalizer/Counter	N/A	1 to 999,999 counts
Timer (Stopwatch)	N/A	99 hr, 59 min, 59 s, 0.01 s

* Also reads units per second and per hour.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)		
Model No.	Price	Description
HHT11	\$195	Tachometer
HHT11-R-KIT	269	Tachometer with contact tip assembly and remote sensor jack
HHT10-CTA-1	35	Contact tip assembly for HHT11 only
HHT20-ROS	142	Remote optical sensor for HHT11-R only
HHT-ROS-CABLE	50	7.6 m (25') extension cable for remote sensor
HHT-RT-5	13	Reflective tape, 1.5 m x 12.7 mm (5' x 1/2") roll

HHT11 comes with operator's manual, 9 V battery, nylon case, 152 mm (6") of reflective tape and NIST calibration certificate. The HHT11-R-KIT comes with operator's manual, 9 Vdc battery, rugged carrying case, contact tip assembly with concave and convex tips, 0.1 m (0.32') linear contact wheel, 1.5 m (5') roll of reflective tape and NIST calibration certificate.

Ordering Example: HHT11-R-KIT, tachometer with contact tip assembly and NIST calibration certificate, HHT20-ROS, remote optical sensor, \$269 + 142 = **\$411**.

OCW-3, OMEGACARESM extends standard 1-year warranty to a total of 4 years (**\$67**), \$269 + 67 = **\$336**.



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• Flow and Level

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• pH and Conductivity

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