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## New Spectra Precision Laser HD50 Handheld Distance Meter

The rugged Spectra Precision® Laser HD50 Handheld Distance Meter is designed to give specialty contractors a high-accuracy, one-person distance measuring and estimating tool to measure remote and difficult-to-reach places. Accurate to  $\pm 1.5\text{mm}$  at 50 m (1/16 in at 165 ft), the lightweight, portable HD50 is more accurate than conventional tapes to help contractors avoid costly mistakes and reduce expensive rework. A visible laser dot lets you safely measure hard-to-reach places or hazardous situations, such as large heights, factory interiors or over water, remotely or from a distance. This capability increases safety and efficiency, as well as provides high accuracy and quick payback.



### Features and Benefits

- One-person, 'non-contact' distance measuring up to 165 ft (50 m) allows one-person measuring to difficult-to-reach or hazardous locations.
- Accuracy of 1/16 in (1.5 mm) across the entire measuring range reduces measuring errors even over large distances.
- 'Area', 'volume', and 'continuous measurement' keys allow direct access to measurement functions, and no math errors.
- Visible red laser beam allows fast targeting.
- Intuitive user keypad is simple and easy to use.
- Built-in sighting system and waterproof to IP54 for easy outdoor use.
- Operates over one year on four 'AAA' batteries for lower operating costs and increased convenience.



### Applications

- Measuring distance, area and volumes
- Checking building square and area
- Checking remote and hard-to-reach places using the "Pythagoras" method

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## Target Customers

Potential customers for the HD50 are contractors in the following trades: general construction-related, building maintenance, drywall and ceiling, mechanical, electrical, sprinkler and anyone doing area or volume estimating, such as painters. The HD50 is ideal for architects, window and floor covering suppliers, and fencing contractors, and anyone measuring distances over 5 m (15 ft).

## HD50 Key Specifications

Specifications	HD50 Handheld Distance Meter
Measurement Range	50 m (165 ft)
Accuracy	1.5 mm (1/16 in)
Measurement Units Modes	Meters, feet/tenths and feet/inches
Aiming Laser	635 nm Class 2
Computational Modes	Area, volume and continuous
Remote Inaccessible Measurement	With Pythagoras calculation
Selectable Measurement Points	Rear, rear pin, ¼-20 mounting thread, front
Measurement Memory	Yes, includes addition/subtraction
Corner Measurements	With Retractable rear corner pin
Battery Life	Over 1 year with normal use
Warranty	3 year limited warranty with free exchange in the 1 <sup>st</sup> year

## **Availability**

The Spectra Precision Laser HD50 Handheld Distance Meter will be available in Q1 2007.

## **Service**

The HD50 is part of the Spectra Precision Laser service exchange program. For more information, please contact Customer Support.

## **Additional Information**

For additional information, visit the website at <http://www.trimble.com>

or contact your Regional Trimble Sales Repr.:

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