

# LASER DISTANCE METER D8







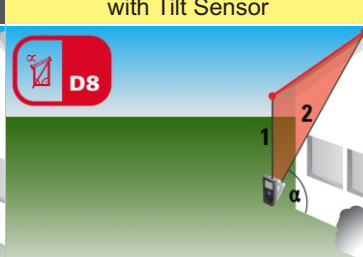
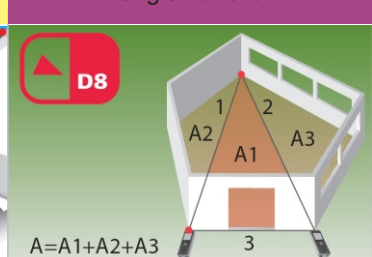
Precision Distance Measurement Upto 200 Meters

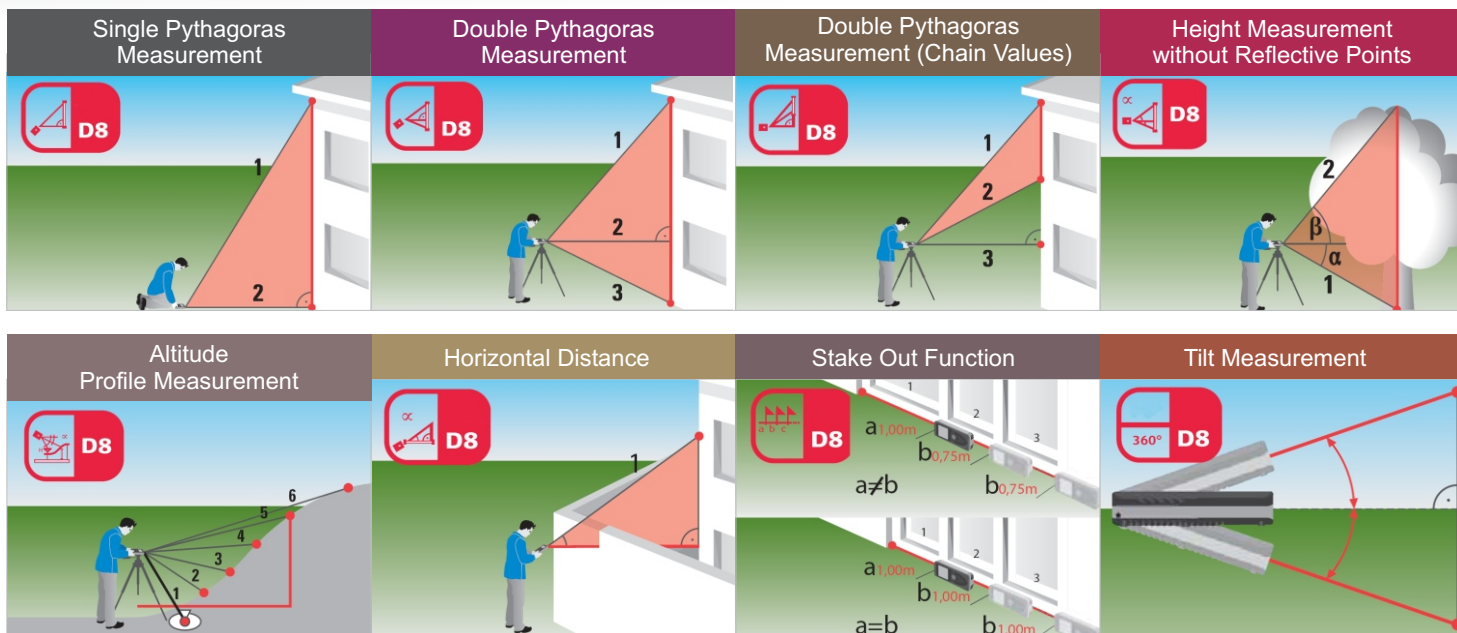


## Features :

- Strong outdoor performer : The in-built digital Point finder with 4x zoom makes aiming at long distances much easier. You can even carry out measurements in glaring sunlight.
- Display in digital point finder mode on Large Colour graphics Display The high image resolution provides a clear, sharp picture of the target directly on the display.
- Integral tilt sensor : Using the tilt sensor you can also take indirect measurements. From this the horizontal distance can be derived inspite of obstructions.
- 360° tilt sensor : The combination of angle and distance measurements allows you to determine distances where conventional methods fail.
- Error-free data transfer : BLUETOOTH® and the supplied “Stanley Transfer” software ensure that data transfer to pocket PCs and PCs is quick and error-free. The simple way to enter your results into Excel®, Word®, AutoCAD® and other programs for further processing.
- Strong outdoor performer : Measure long distances simply and quickly thanks to the digital Point finder with its 4x zoom and high resolution colour display.



<p>360° Tilt Sensor</p> 	<p>Digital Pointfinder</p> 	<p>Power Range Technology</p> 	<p>Free Software</p> 
<p>Indirect Measurement</p> 	<p>Trapezium Function</p> 	<p>Trapezium Function with Tilt Sensor</p> 	<p>Triangle Function</p>  <p><math>A=A_1+A_2+A_3</math></p>



## Specifications :

Distance measurements:	
Measuring accuracy up to 10 m (2 $\sigma$ , standard deviation)	typically: $\pm 1.0 \text{ mm}^*$
Power Range Technology™: Range (use target plate from about 80m)	0.05 m to 200 m
Smallest unit displayed	0.1 mm
Distance measurement	✓
Minimum/Maximum measurement, Continuous measurement	✓
Area/Volume calculation of room data	✓
Addition/subtraction	✓
Indirect measurement using Pythagoras	✓
Tilt Measurement :	
Tilt Sensor Accuracy (2 $\sigma$ , standard deviation)	
- to laser beam	-0.1° / +0.2°
- to the housing	$\pm 0.1^\circ$
Horizontal measurement	
Indirect measurement using tilt sensor (direct horizontal distance)	
Angle measurement using tilt sensor ( $\pm 45^\circ$ )	✓
General :	✓
Laser class	II
Laser type	635nm, <1mW
$\emptyset$ laser point (at distances)	6/30/60 mm (10 / 50 / 100 m)
Autom. laser switch-off	after 3 min
Autom. instrument switch-off	after 6 min
Display Illumination	
Keypad Illumination	
Multifunctional endpiece	✓
Timer (self-triggering)	✓
Save constant value	✓
Historical storage	20 values
Tripod thread	✓
Power Supply	Type AA, 2 x 1.5V Battery
Battery life	up to 5000 measurement
Environmental	IP54, Splash & dust proof
Size	143.5 x 55 x 30 mm
Weight (with batteries)	205g
Temperature range	
Storage	-25°C up to +70°C (-13°F up to + 158°F)
Operation	-10°C up to + 50°C (14°F up to + 122°F)
Item Code	ST-LDM D8