

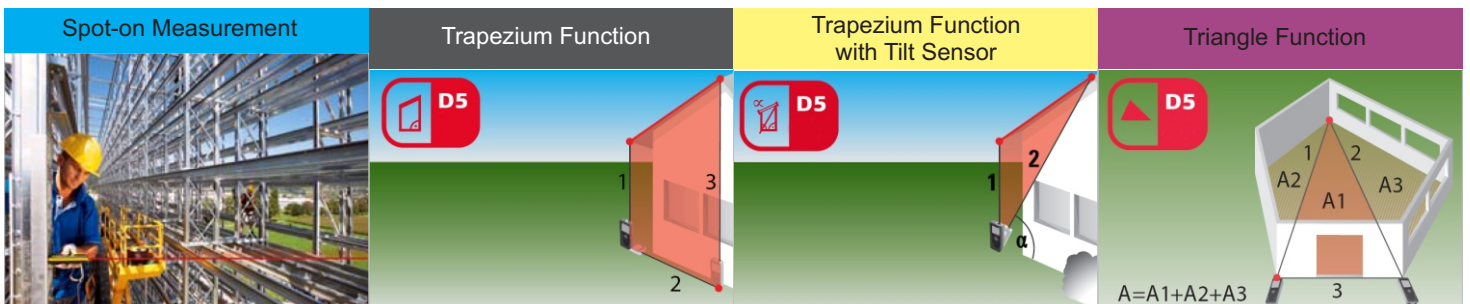
LASER DISTANCE METER D5

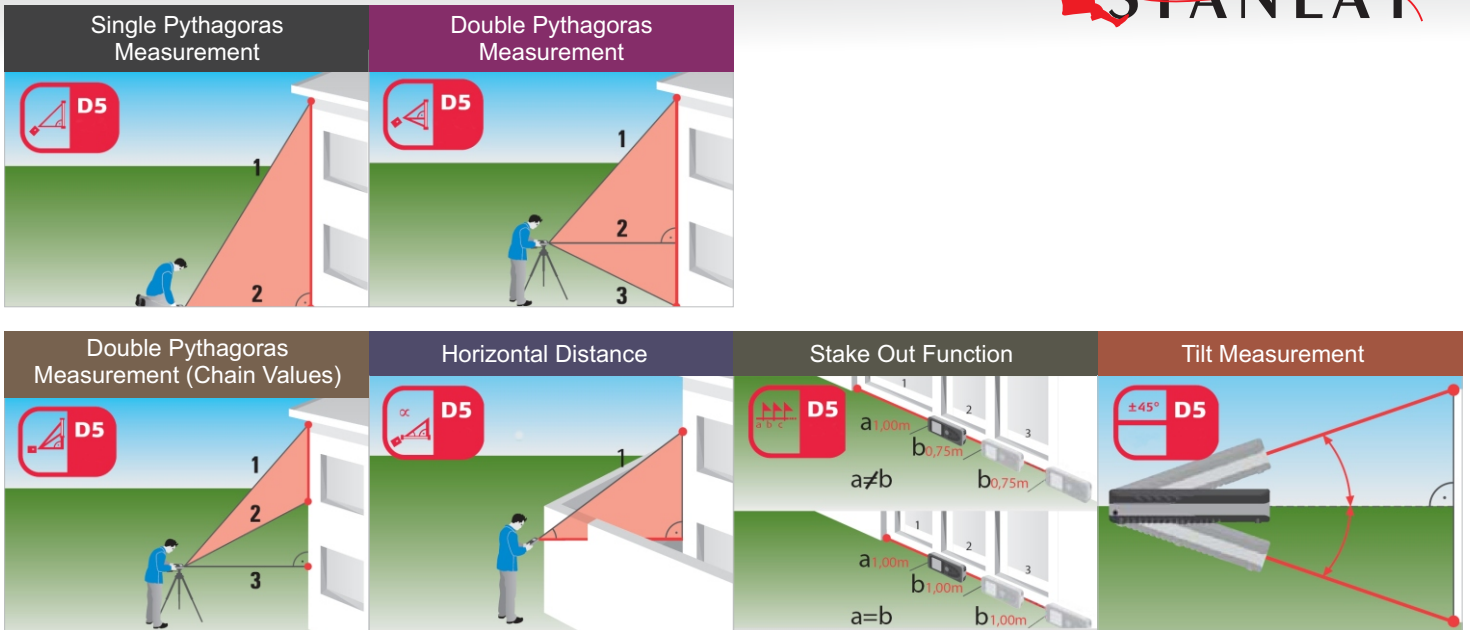
Precision Distance Measurement Upto 200 Meters



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.





Specifications :

Distance measurements:	
Measuring accuracy up to 10 m (2 σ , 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 σ , standard deviation)	
- to laser beam	$\pm 0.3^\circ$
- to the housing	$\pm 0.3^\circ$
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 measurements
Environmental	IP54, Splash & dust proof
Size	143.5 x 55 x 30 mm
Weight (with batteries)	195g
Temperature range	-25°C up to +70°C (-13°F up to + 158°F)
Storage	-10°C up to + 50°C (14°F up to + 122°F)
Operation	
Item Code	ST-LDM D5