Laserliner

DistanceMaster 50 m

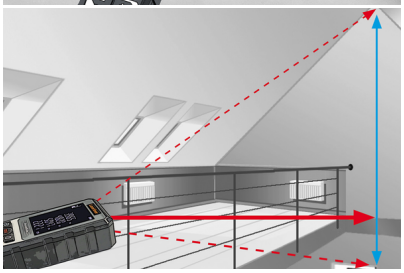


Versatile laser rangefinder with Pythagoras angle function

This versatile rangefinder, with a measuring range of 50 metres, allows lengths, areas and volumes to be measured, added and subtracted accurately. Heights can also be determined indirectly using the Pythagoras angle function. This means it can be used in hard to reach locations. The continuous measuring function makes it easier to work in situations where continuous range-finding measurements are required, such as when the target object moves during measurement. The housing reference point can be adjusted to suit the particular application. 50 memory locations are available for optimum recording of results from the project. Energy-saving Auto Off function when not in use.

- Simple measurement, addition and subtraction of lengths, areas and volumes
- Indirect determination of height in hard to reach locations using Pythagoras function (1 + 2 + 3)
- Continuous measurement with Min/Max display
- Automatic addition of wall surfaces with the same height, ideal for painting work
- Robust, dustproof and waterproof
- Front, back or tripod housing reference point options
- Effective saving of measured values through memory function with 50 memory locations











Laser 635 nm | Class 2 | IP 65 | 1/4" | HARD

TECHNICAL DATA

Precision (Typical)*	± 1.5 mm
Measurement Range (Inside)**	0.05 m - 50 m
Laser Wavelength	635 nm
Laser Class	2 / < 1 mW
Memory	50 storage locations
Units	m / ft / inch / _' _''
Power Supply	3 x 1.5V LR03 (AAA)
Operating Conditions	-10°C … 40°C, max. humidity 20 … 85% rH, no condensation, max. working altitude 2000 m above sea level
Dimensions (W x H x D)	54 mm x 126 mm x 27 mm
Weight	142 g (incl. battery)

SCOPE OF DELIVERY



Item No. 080.982A	GTIN (EAN) 4021563732012	SU 2

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