

DistanceMaster Plus 100 m



Universal laser rangefinder with angle function and digital connection

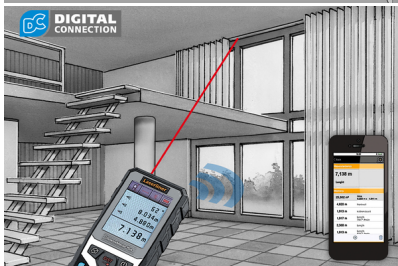
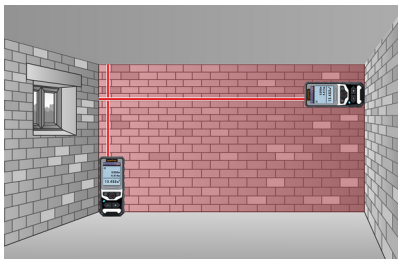
This universal laser rangefinder has a long measuring range of 100 metres and is perfect for rapid measurement, addition and subtraction of lengths, areas and volumes. The angle function allows heights and distances to be determined indirectly – perfect for measuring inaccessible locations. The continuous 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 digital spirit level allows the rangefinder to be precisely aligned horizontally and perfectly set up for the measurement.

Measured data can be transferred to the measured value log using the digital connection interface. It can store a maximum of 50 entries for optimum recording of results from the project.

- Simple measurement, addition and subtraction of lengths, areas and volumes
- Indirect determination of height in hard to reach locations using angle function (1 + 2 + 3)
- Automatic addition of wall surfaces with the same height, ideal for painting work
- Long measuring range of 100 m

TECHNICAL DATA

Precision (Typical)*	± 1.5 mm
Measurement Range (Inside)**	0.1 m - 100 m
Laser Wavelength	635 nm
Laser Class	2 / < 1 mW (EN 60825-1:2014/ A11:2021 / EN 50689:2021)
Memory	50 storage locations
Units	m / ft / inch / ' _ ' _ "
Power Supply	Li-ion battery pack 3.7V / 0.7Ah
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 pack)
	** at max. 5,000 lux



SCOPE OF DELIVERY



Item No. 080.983A GTIN (EAN) 4021563732029 SU 2