Metrix+™
Innovative Excellence

LASER DISTANCE METER

DM 100

Ergonomic

Measuring principle

A Laser Distance Meter sends out a pulse of laser light to the target and detects the reflection. The meter then measures the time between those two events, and converts this to a distance.



Applications

This meter can be used to calculate distance, area, volume, and pythagorean distance in different units.

Features

- Pocket type.
- Clear display for better readability from all angles.
- Historical data review.
- Spirit bubble for checking level.

Technical Specifications

Model	*Metrix+* DM 100
Measuring mode	Single and Continuous(max/min)
Measuring range	0.05 ~ 100m
Accuracy(Standard Deviation)	±2.0mm
Measuring units	Distance : m, ft, in Area : m^2, ft^2 Volume : m^3, ft^3
Laser Type	620 – 690nm, Class II, <1mW
Single Measurement time	0.25s
Other functionalities	Area, Volume, Pythagoras measurements Switchable measuring reference, Silence function, Battery power indication
Historical data review	20 groups of data
Auto switch off	Laser : 30s Instrument : 180s
Operating temperature	0 to 40℃
Storage Temperature	-20 to 65℃
Dimensions and weight	110mm×46mm×25mm ; 72g(without batteries)
Batteries	2 x AAA 1.5V ; >5000 times working time(fully charged)
Standard Accessories	Laser distance meter, carrying case, batteries, technical manual.

Model and Specifications subject to change without notice.