

100m Digital Laser Distance Meter

This is a high-precision laser distance meter with a measuring range of up to 100 meters. It is designed with multiple measurement modes, area and volume calculations, and data storage.



Overview

Professional Precision Measurement

This digital laser distance meter is a versatile tool designed for accurate distance, area, and volume calculations in construction, surveying, and interior design. With a measuring range of up to 100 meters and a high-precision accuracy of $\pm 2\text{mm}$, it ensures reliable results for complex projects. The device features multiple measurement modes, including Pythagorean calculations and min/max tracking, making it an essential instrument for professional site analysis.

Performance Metrics

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|--------------------|----------------------|
| Measuring Range | 100 m |
| Measuring Accuracy | $\pm 2\text{mm}$ |
| Laser Type | 650nm/635nm, Class 2 |
| Frequency | 5 Hz |

Features

Device Functions

Backlight • Beep • Bubble Level • History Memory • Reference Point Selection

| | |
|-------------------|--|
| Measurement Modes | Area, Volume, Pythagorean (2 points), Pythagorean (3 points), Min/Max, Add/Subtraction |
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Technical Specifications

Units

- m
- ft
- in+ft

Power Management

30 sec

Auto Laser Off

180 sec

Auto Instrument Off

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|--------------------|------|
| Ingress Protection | IP54 |
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| Battery Type | AAA |
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