

MarMonix MLD 100

Laser Distance Meter

Data Sheet



Quick Spec Highlights

- **Measurement Range:** 0.05~100M
- **Accuracy:** $\pm 2 \text{ mm} \pm (100 \times 10^{-6} \times D)$

Key Features

- **Multi-Mode Measurement:** Supports single-shot, continuous, area, volume, and indirect Pythagorean calculations for comprehensive dimensional analysis.
- **Data Storage & Recall:** Internal memory stores up to 30 measurement records with quick view and deletion options.
- **Integrated Spirit Level:** Enhances alignment accuracy during setup for reliable results across uneven surfaces.
- **Versatile Unit Conversion:** Instantly switch between meters, feet, and inches to match project requirements.
- **Auto Power Management:** Automatic laser shutdown (~30s) and device power-off (~180s) extend battery life.
- **Durable Design:** Lightweight 90 g body, IP-rated housing, and ergonomic interface optimized for field operations.

Ordering Info

- **Part Number :** 7603211
- **GTIN:** 6298043998284

Package Contents

- 1 x MLD 100 (main unit)
- 3 x 1.5V AAA battery
- 1 x User manual
- 1 x Certificate of Conformity
- 1 x Warranty card

Warranty

This device is covered by a 2-year warranty from the date of purchase, ensuring reliability and long-term support. The warranty applies to defects in materials and workmanship under normal use. It excludes consumables (fuses, disposable batteries) and damage caused by accident, misuse, modification, contamination, or operation outside specified conditions.

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Specifications

Specifications	
Measuring Range	100M: 0.05 ~ 100 m
Measurement Accuracy	$\pm 2 \text{ mm} \pm (100 \times 10^{-6} \times D)$ D = measured distance (mm)
Laser Class	Class II
Laser Type	490 nm ~ 511 nm, <1 mW
Automatic Laser Shutdown	After ~30 seconds of inactivity
Auto Power Off	After ~180 seconds of inactivity
Data Storage	30
Storage Temperature	-20°C ~ +60°C
Storage Humidity	≤85% RH
Operating Temperature	0°C ~ +40°C
Battery	3 × 1.5V AAA batteries
Size	110 × 51.3 × 26.5 mm
Weight	90.2 g

Disclaimer

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