



# **Laserliner RollPilot X12 Roller Distance Measuring Device Instruction Manual**

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**Laserliner RollPilot X12 Roller Distance Measuring Device  
Instruction Manual**



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◀ 0 m ..... 9.999,9 m ▶

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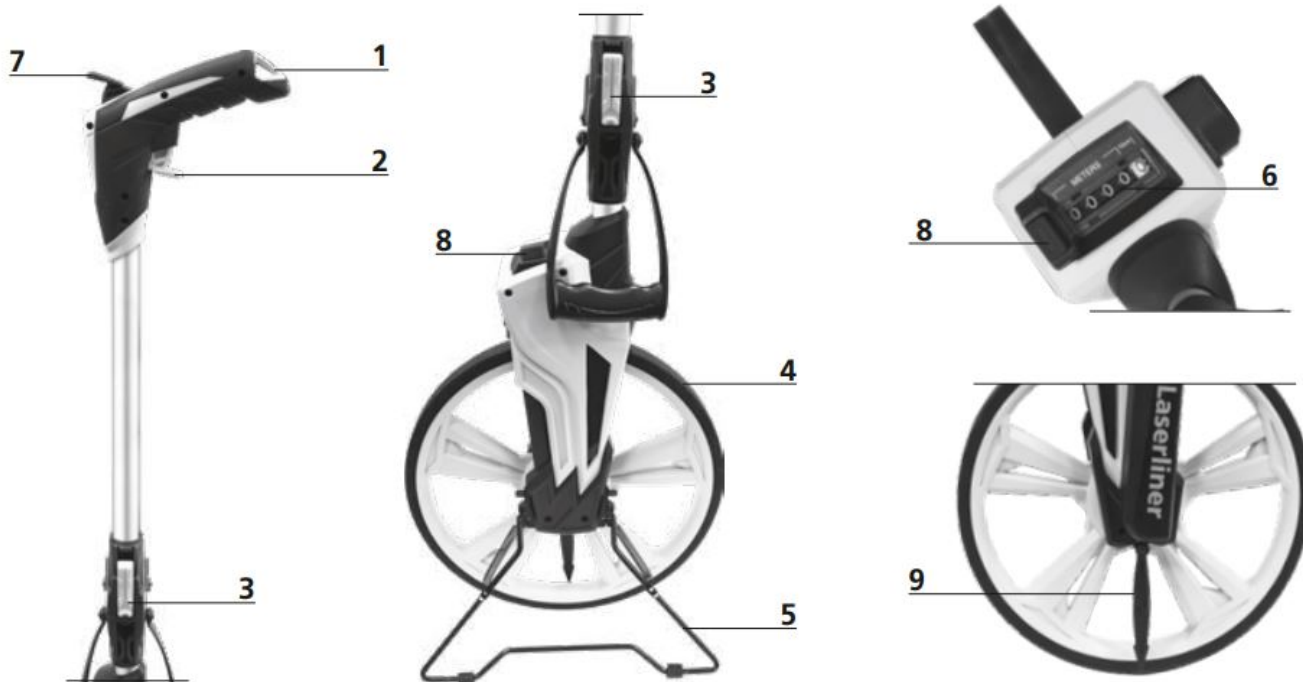
Completely read through the operating instructions, the „Warranty and Additional Information“ booklet as well as the latest information under the internet link at the end of these instructions. Follow the instructions they contain. This document must be kept in a safe place and passed on together with the device.

## Function / application

The mechanical distance measuring wheel is designed for use on straight lines and curves. The mechanical measuring wheel delivers accurate measured values when measuring distances of up to 9.999,9 m. The moving pointer shows the exact start and end positions. The folding design and transport case make the measuring wheel easy to carry

## General safety instructions

- The device must only be used in accordance with its intended purpose and within the scope of the specifications.
- Keep the measuring device away from children.
- The structure of the device must not be modified in any way.
- Do not expose the device to mechanical stress, extreme temperatures or significant vibration.
- Avoid moisture and sand; clean thoroughly after use
- Note risk of crushing when assembling from the transport position
- Please ensure compliance with the safety regulations set out by local and national authorities with regard to the correct and proper use of the device.



1. Non-slip handle
2. Lock measuring wheel
3. Locking lever

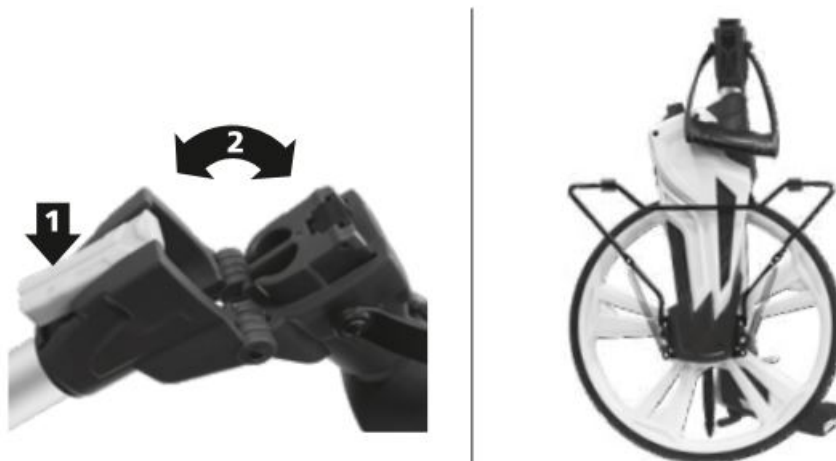
4. Measuring wheel with 1 m circumference
5. Stand (fold-out)
6. Mechanical counter
7. Delete measured value
8. Delete measured value
9. Moving pointer for start and end position

#### 1. Delete measured value

The mechanical counter is set to zero by pressing button 7 or lever 8.



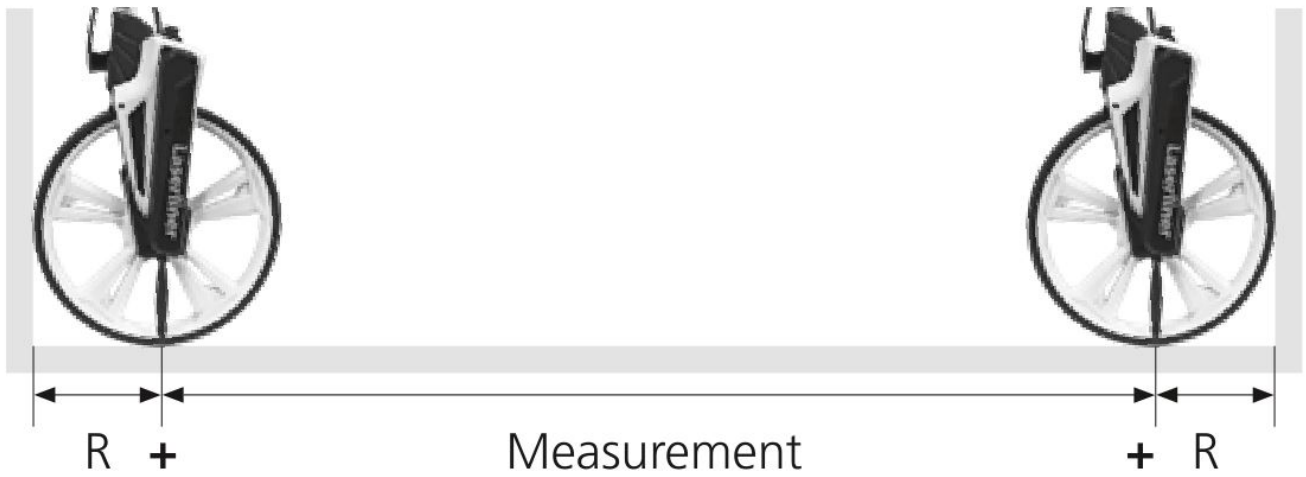
#### 2. Fold for carrying



#### 3. Fold out the stand



4. To measure from wall to wall

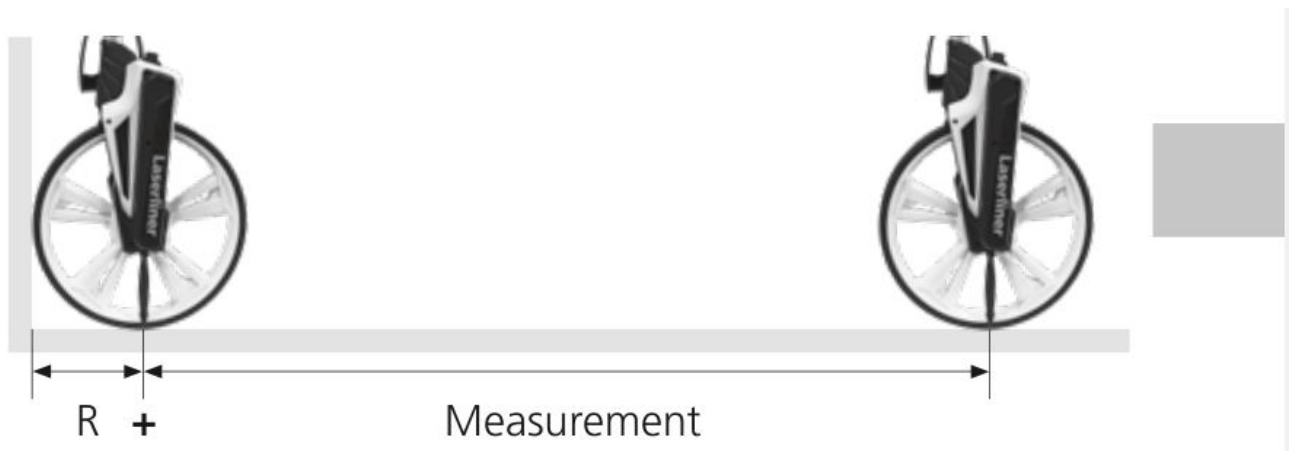


1. Position the device with the rear of the measuring wheel against the wall.
2. Move the measuring wheel straight to the other wall.
3. Read off the measured value and add the diameter of the wheel.

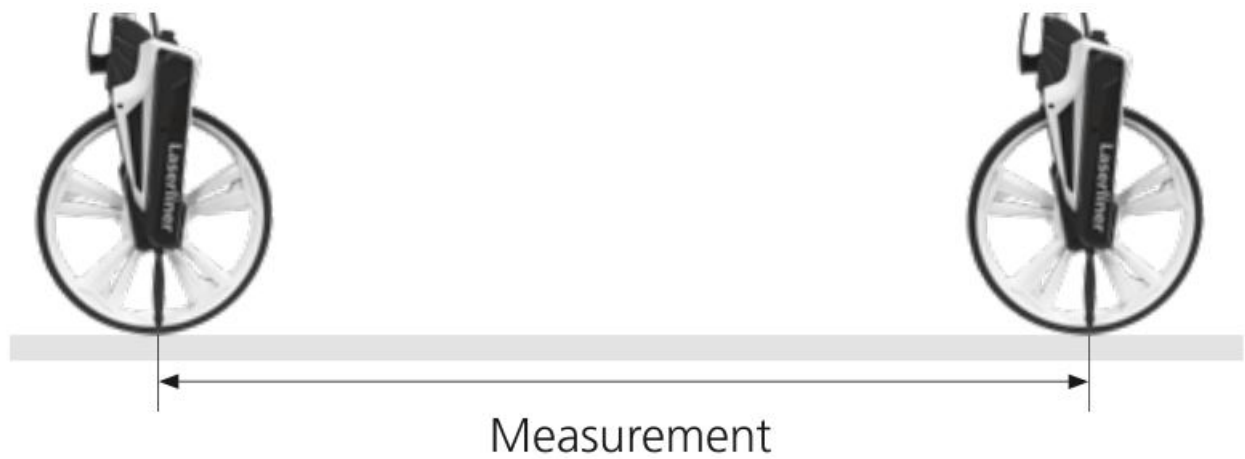


To achieve accurate measurement results, the guide bar must be held at the same angle during ! the entire measurement. A vertical position is recommended.

**5. To measure from wall to spot**



1. Position the device with the rear of the measuring wheel against the wall.
  2. Move the measuring wheel straight to the marked spot.
  3. Read off the measured value and add the radius of the wheel.
- 6. To measure from spot to spot**



1. Position the pointer (9) on the first marked spot.
2. Move the measuring wheel straight to the other marked spot.
3. Read off measured value.

### Information on maintenance and care

Clean all components with a damp cloth and do not use cleaning agents, scouring agents and solvents. Store the device in a clean and dry place.

### Calibration

The meter needs to be calibrated and tested on a regular basis to ensure it produces accurate measurement results. We recommend carrying out calibration once a year.

<b>Technical data</b> Subject to technical alterations. 21W33	
Precision	± 0.1 %
Measurement range	0 – 9,999.9 m
Measuring wheel radius	159 mm
Measuring wheel circumference	1000 mm
Functions	Length measurement, Addition and subtraction of lengths
Units	m
Operating conditions	-20°C ... 80°C, max. humidity. 80% rH, no condensation, max. working altitude 4000 m above sea level
Storage conditions	-30°C ... 80°C, max. humidity 80% rH
Dimensions (W x H x D)	318 mm x 1020 mm x 135 mm
Weight	2080 g (without accessories)

### EU directives and disposal



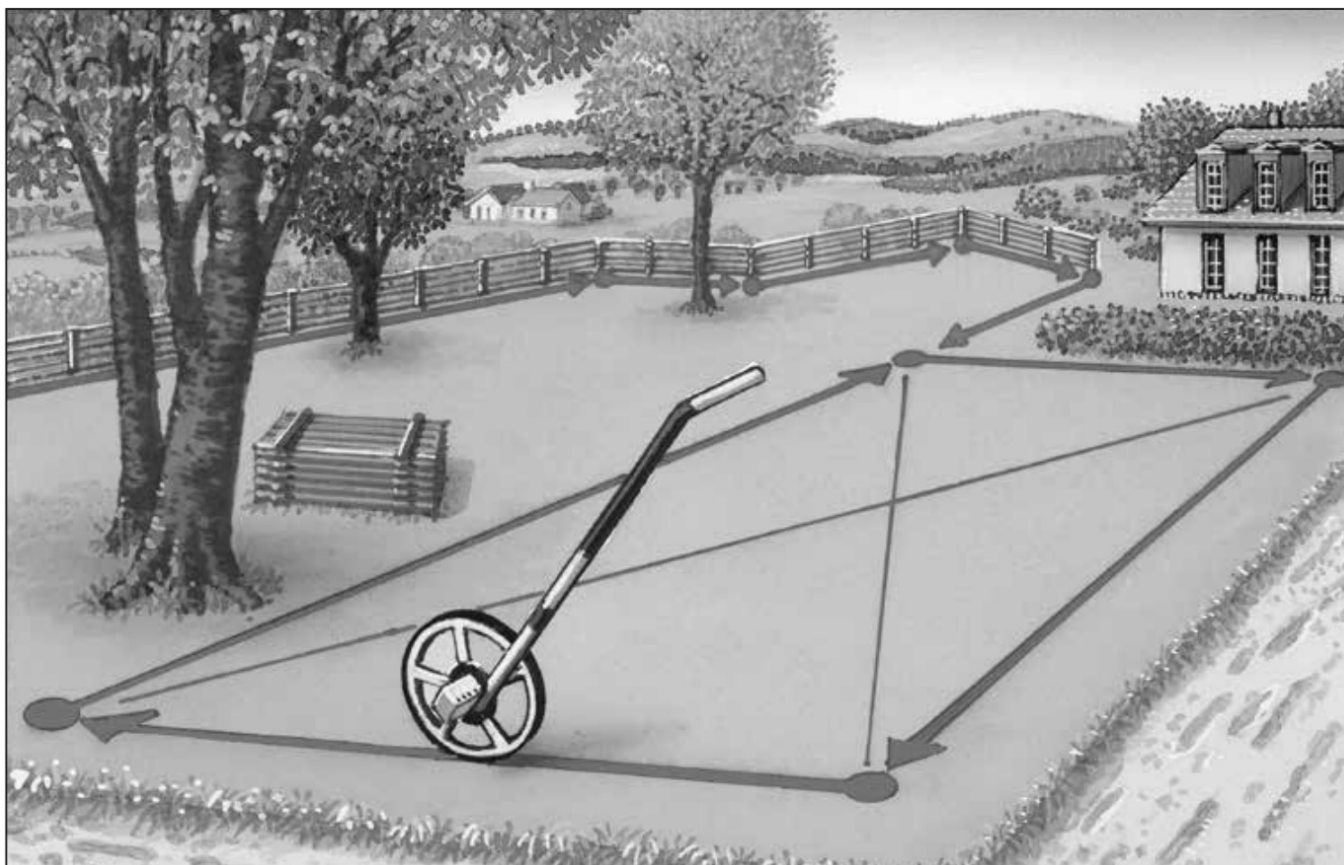
This device complies with all necessary standards for the free movement of goods within the EU.

This product is an electric device and must be collected separately for disposal according to the European Directive on waste electrical and electronic equipment.

Further safety and supplementary notices at: <http://laserliner.com/info?an=AET>







**SERVICE**

**Umarex GmbH & Co. KG**

– Laserliner –

Möhnestraße 149, 59755 Arnsberg, Germany

Tel.: +49 2932 638-300, Fax: +49 2932 638-333

[info@laserliner.com](mailto:info@laserliner.com)

Umarex GmbH & Co. KG

Donnerfeld 2

59757 Arnsberg, Germany

Tel.: +49 2932 638-300, Fax: -333

[www.laserliner.com](http://www.laserliner.com)

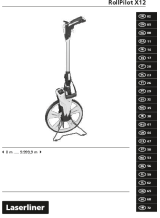


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Documents / Resources

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References

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