

**Sola 50058801**

# Sola Ranger RN 30 m/B Fiberglass Measuring Tape User Manual

Model: 50058801

## INTRODUCTION

---

Thank you for choosing the Sola Ranger RN 30 m/B Fiberglass Measuring Tape. This robust and reliable measuring tool is designed for accurate measurements in various conditions. Its fiberglass construction ensures resistance to impact, breakage, moisture, cold, and many chemicals, making it suitable for demanding environments. This manual provides essential information for the safe and effective use, maintenance, and troubleshooting of your measuring tape.

## SAFETY INSTRUCTIONS

---

- Always handle the measuring tape with care to prevent injury from the tape edge or retraction mechanism.
- Ensure the tape is fully retracted into its housing when not in use to prevent tripping hazards or damage.
- Do not use the tape near electrical sources or in situations where it could become entangled with moving machinery.
- Keep out of reach of children.
- Inspect the tape for any signs of damage before each use. Do not use if the tape is frayed, cracked, or the housing is broken.

## SETUP

---

The Sola Ranger RN 30 m/B measuring tape requires minimal setup. It is ready for use directly out of the packaging.

1. **Unpack:** Carefully remove the measuring tape from its packaging.
2. **Inspect:** Before first use, visually inspect the tape and its housing for any manufacturing defects or shipping damage.
3. **Familiarize:** Locate the winding handle and the end hook of the tape.



*Image 1: The Sola Ranger RN 30 m/B Fiberglass Measuring Tape. This image displays the tape measure with its yellow fiberglass tape partially extended from the durable housing. The winding handle is visible, indicating the mechanism for retraction.*

## OPERATING INSTRUCTIONS

Follow these steps for accurate and efficient measurement:

1. **Extend the Tape:** Hold the housing firmly and pull the end hook of the tape to extend it to the desired length.
2. **Position for Measurement:** Place the end hook at the starting point of your measurement. Ensure the tape is straight and taut along the surface you are measuring.
3. **Read the Measurement:** Read the measurement at the desired endpoint. The tape is marked in

meters and centimeters.

- 4. **Retract the Tape:** Once the measurement is complete, turn the winding handle clockwise to retract the tape back into its housing. Ensure the tape retracts smoothly without kinks or twists.
- 5. **Storage:** Store the tape in a clean, dry place, fully retracted.

## MAINTENANCE

- **Cleaning:** Wipe the tape and housing with a damp cloth after use, especially if it has been exposed to dirt, dust, or chemicals. Do not use abrasive cleaners.
- **Drying:** If the tape gets wet, extend it fully and allow it to air dry completely before retracting to prevent mildew or damage to the fiberglass.
- **Storage:** Store the measuring tape in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Regularly inspect the tape for wear, tears, or damage to the markings. Check the winding mechanism for smooth operation.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Tape does not retract smoothly.	Dirt or debris in the housing; tape is twisted or kinked.	Extend the tape fully, clean it, and ensure it is straight before retracting. If debris is visible, try to gently remove it.
Tape markings are fading or damaged.	Excessive wear; exposure to harsh chemicals or sunlight.	Ensure proper cleaning and storage. If markings are significantly faded, the accuracy may be compromised, and replacement might be necessary.
Winding handle is stiff or jammed.	Internal mechanism obstructed or damaged.	Do not force the handle. Inspect for visible obstructions. If the issue persists, the unit may require professional repair or replacement.

## SPECIFICATIONS

**Brand:** Sola  
**Model Number:** 50058801  
**Manufacturer:** Cut360 UG  
**Product Dimensions:** 10 x 1.3 x 10 cm (460 g)  
**Color:** Yellow  
**Measurement Accuracy:** EC Accuracy Class II

**Housing Material:** Aluminum

**GTIN:** 09002719006725

**Tape Material:** Fiberglass

**Tape Length:** 30 m

## WARRANTY AND SUPPORT

---

For information regarding warranty coverage, technical support, or service, please contact the manufacturer, Cut360 UG, or your point of purchase. Please have your model number (50058801) and purchase date available when contacting support.

*Note: Specific warranty terms may vary by region and retailer. Please refer to your purchase documentation for detailed warranty information.*