

Dr.meter S10Plus

Dr.meter Soil Moisture Meter S10Plus Instruction Manual

Model: S10Plus

Brand: Dr.meter

INTRODUCTION

The Dr.meter S10Plus Soil Moisture Meter is designed to help you accurately assess the moisture levels in your plant soil. This tool eliminates guesswork, ensuring your plants receive optimal watering, preventing both over-watering and under-watering. It is suitable for various applications, including houseplants, gardens, farms, and lawns.

PRODUCT FEATURES

- **Compact & Portable:** Easy to handle and transport for use with various plants.
- **Easy to Read:** Features a clear, color-coded reading system with ten scales (Red for Dry, Green for Moist, Blue for Wet).
- **No Batteries Required:** Operates mechanically without the need for batteries or electricity.
- **Gentle to Plant Roots:** The single probe design minimizes disturbance to sensitive plant roots during use.
- **Designed for Soil Testing:** Specifically calibrated for soil moisture measurement.

SETUP

1. Carefully remove the Dr.meter S10Plus Soil Moisture Meter from its packaging.
2. Inspect the device for any visible damage.
3. No assembly is required. The meter is ready for immediate use.

OPERATING INSTRUCTIONS

1. **Insert the Probe:** Gently insert the metal probe into the soil, approximately 2/3 to 3/4 of the way down, near the plant's root zone. Ensure the probe is inserted vertically. Avoid forcing the probe into hard soil or hitting rocks.
2. **Read the Meter:** Wait for a few minutes (typically 1-2 minutes) for the needle on the display to stabilize and indicate the current moisture level.
3. **Interpret the Reading:** Refer to the 'Reading the Meter' section below to understand what the indicated moisture level means for your plant.
4. **Remove and Clean:** After obtaining a reading, gently pull the probe straight out of the soil. Wipe the metal probe clean with a soft, dry cloth to remove any soil residue. This prevents rust and corrosion and ensures accurate future readings.

READING THE METER

The Dr.meter S10Plus features a clear, color-coded dial for easy interpretation of soil moisture levels:

- **Red Zone (1-3): DRY**
This indicates that the soil is dry and your plant requires watering.
- **Green Zone (4-7): MOIST**
This is the optimal moisture range for most plants. Continue to monitor regularly.
- **Blue Zone (8-10): WET**
This indicates the soil is very wet or saturated. Avoid watering to prevent root rot.

Always consider the specific watering needs of your plant species. Some plants prefer drier conditions, while others thrive in consistently moist soil.



Use only in soil, DO NOT use in liquid!



The meter's dial clearly indicates soil moisture levels with color-coded zones.

IMPORTANT TIPS AND PRECAUTIONS

- **Soil Use Only:** This meter is designed exclusively for testing soil moisture. Do not use it in water or any other liquids, as this can damage the device and lead to inaccurate readings.
- **Avoid Hard Surfaces:** Do not force the probe into extremely hard soil or against rocks. This can bend or break the probe.
- **Temporary Insertion:** Do not leave the meter inserted in the soil for prolonged periods. Remove it after each use.
- **Post-Watering Wait:** If you have recently watered your plants, wait at least 15 minutes before using the meter to allow the water to distribute evenly in the soil.
- **Clean After Use:** Always wipe the probe clean and dry after each use to prevent rust and ensure longevity and accuracy.

Note:



1 Do not use the meter in hard soil.



2 Do not leave it in soil for a long time.



3 Wait for 15 minutes after watering before testing the soil.



4 Wipe clean after each use to prevent rust and corrosion.

The Dr. meter S10Plus is for soil testing only, not for use in liquids.



Key usage tips for maintaining the accuracy and lifespan of your moisture meter.

MAINTENANCE

- **Cleaning:** Always clean the metal probe thoroughly with a dry cloth after each use to prevent soil buildup, rust, and corrosion.
- **Storage:** Store the meter in a dry, cool place away from direct sunlight and extreme temperatures.
- **No Battery Replacement:** As the meter operates without batteries, no battery maintenance or replacement is required.

TROUBLESHOOTING

- **No Reading or Inaccurate Reading:**
Ensure the probe is inserted deep enough into the soil (2/3 to 3/4 of the way). The soil must be sufficiently moist for a reading to register. If the soil is extremely dry, pre-moisten it slightly before testing. Ensure the probe is clean.
- **Probe Damage:**
If the probe is bent or broken, it may be due to forcing it into hard soil or hitting an obstruction. Always insert gently.

- **Inconsistent Readings:**

Ensure the probe is clean and dry before each use. Test in multiple spots around the plant for a more comprehensive understanding of soil moisture.

If you encounter persistent issues not covered here, please contact Dr.meter customer support for assistance.

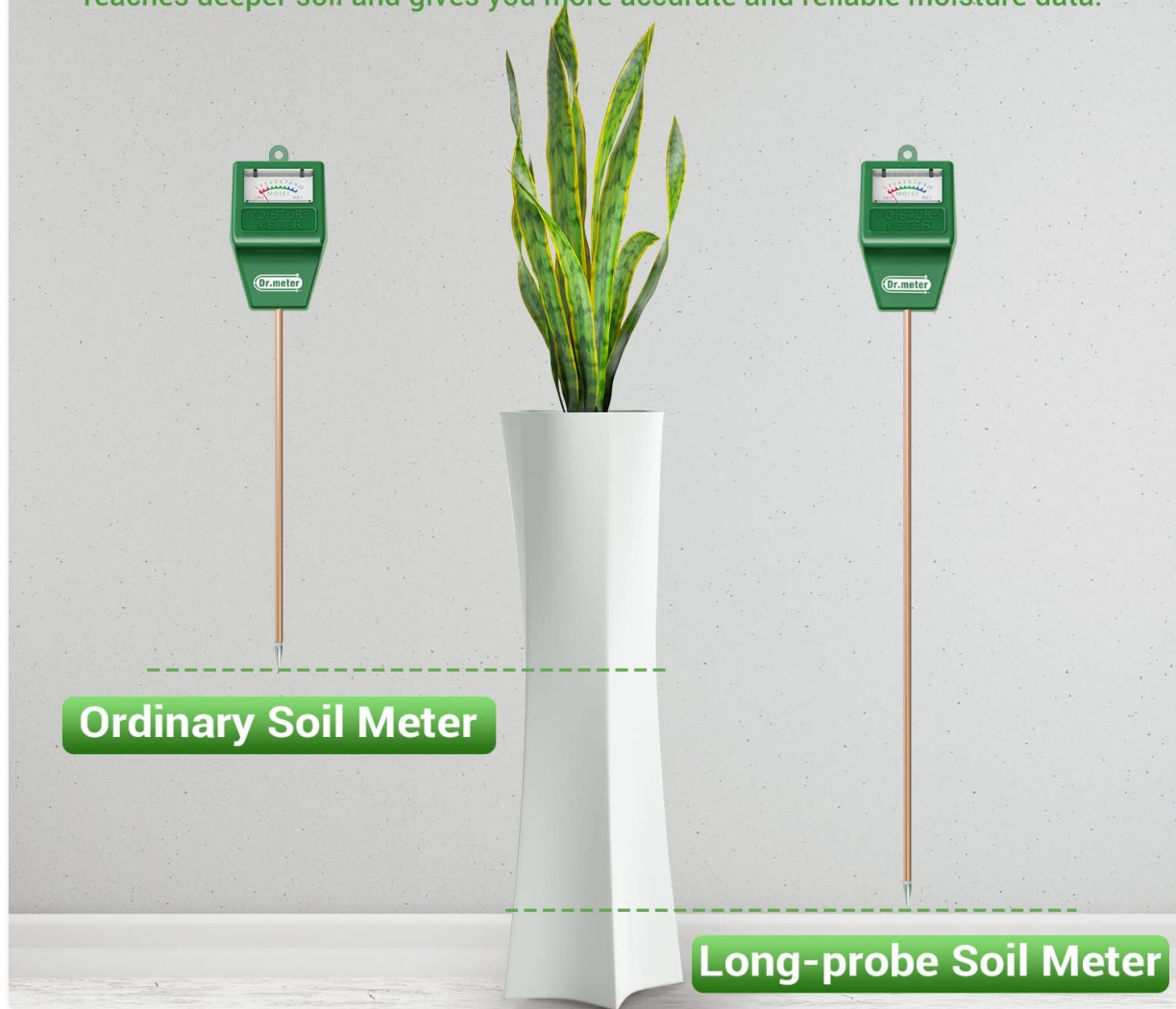
SPECIFICATIONS

Model Number	S10Plus
Brand	Dr.meter
Color	Green
Item Weight	0.13 Kilograms (4.6 ounces)
Product Dimensions	15.47 x 1.96 x 1.33 inches
Battery Requirement	No batteries needed
Storage/Display Type	Tabletop

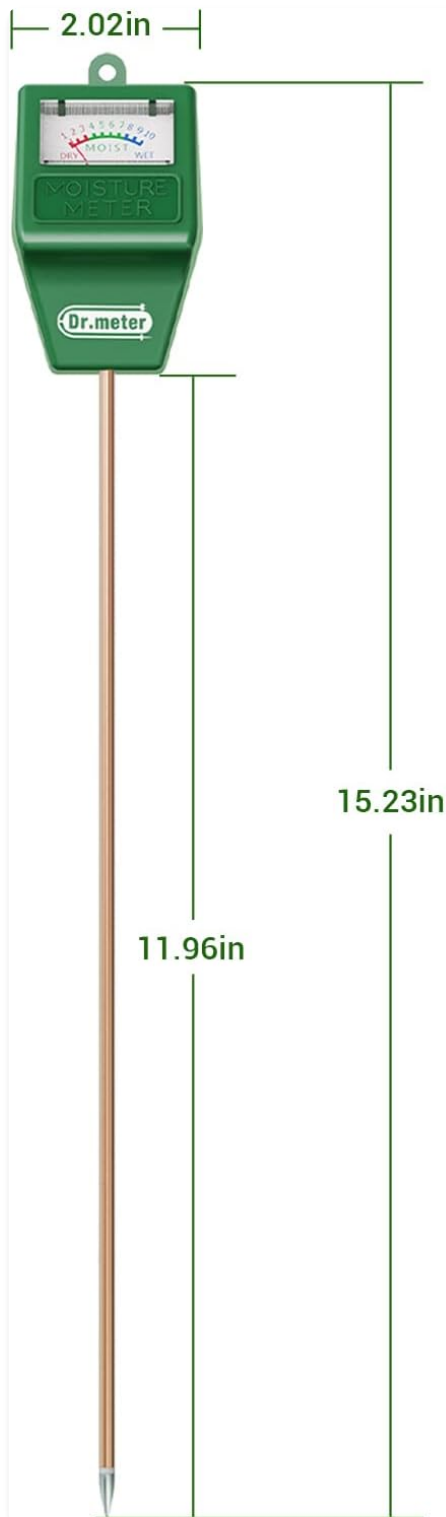
VISUAL GUIDES

Why a long probe really matters?

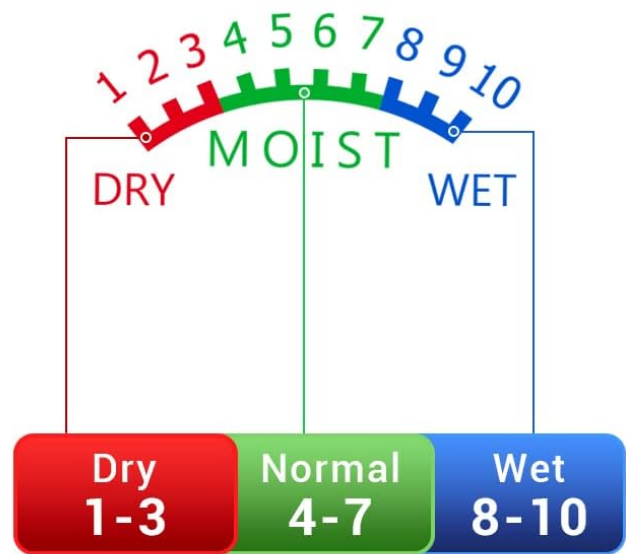
Compared with the ordinary soil meter, the soil meter with extended probe reaches deeper soil and gives you more accurate and reliable moisture data.



Comparison of the long probe model with an ordinary model, illustrating the extended reach for deeper soil moisture readings.



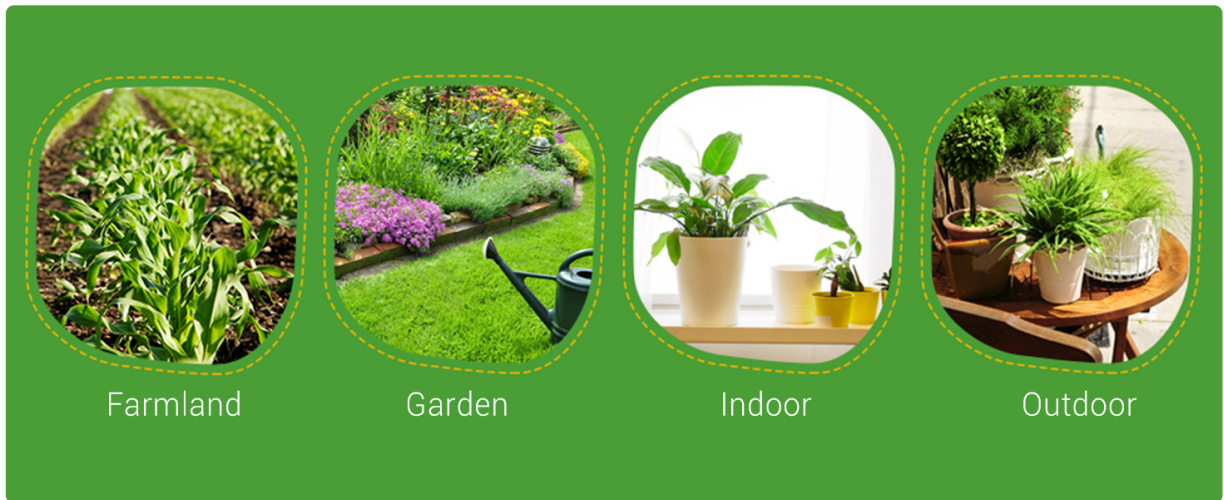
MOIST



The long probe design allows for deeper soil penetration, providing more accurate and reliable moisture data compared to standard meters.



Easy-to-use steps: Insert the meter, get the reading, and decide on watering.



Farmland

Garden

Indoor

Outdoor

The Dr.meter S10Plus is versatile for use in various environments, including farmland, gardens, and both indoor and outdoor potted plants.

WARRANTY AND SUPPORT

Dr.meter products are manufactured to high-quality standards. For warranty information, product support, or any questions regarding your Dr.meter S10Plus Soil Moisture Meter, please refer to the contact information provided on the product packaging or visit the official Dr.meter website. Please retain your proof of purchase for warranty claims.