

GE3335-02

DIGITAL SOIL METER

4-in-1 Soil Tester for plants and lawns Measures sunlight (9 levels), soil moisture (5 levels), soil pH (12 levels) and temperature (°C & °F)

200mm long probe

Auto power off

Survey light intensity of current environment

Fast and precised measurements.

Range Sunlight (9 levels): LOW-, LOW, LOW+, NOR-, NOR, NOR+, HGH-, HGH, HGH

Moisture (5 levels): DRY+, DRY, NOR, WET, WET+ PH value (12 levels): 3.5~9.0pH

Temperature: -9~50°C (16~122°F)

Temperature: 1°C/1°F pH: 0.5pH

Low battery indicator

Battery not included

INSTRUCTIONS

To use the soil meter PS300M, first clean the probes, then select the desired function (moisture, pH, or light) using the three-way switch. For moisture and pH, insert the probes 2-3 inches into the soil, wait for the reading to stabilize (about 10 seconds), and interpret the result on the corresponding scale. Clean and dry the probes after each use, and do not leave the meter in the soil.

General operation

- **Power On:** Turn the meter on. It should have a digital display with a backlight.
- **Select Function:** Use the switch to select moisture, pH, or light.
- **Prepare the soil:** Clean the probes, gently insert them into the soil 2-3 inches deep, and make sure the soil is moist for pH readings. Avoid hitting rocks or roots.
- **Take the reading:** Wait for the reading to stabilize, which takes about 10 seconds for most functions.
- **Clean and store:** Remove the meter, wipe the probes clean, and store in a dry place.

Specific function instructions

- **Moisture:** Insert the probes into the soil and read the moisture level on the scale, which may be labeled with zones like DRY+, DRY, NOR, WET, WET+. Water your plant when the reading is below the desired level.
- **pH:** Insert the probes into the soil and check the reading on the acid-to-alkaline scale. Most houseplants prefer a pH between 6 and 7.
- **Light:** Switch to the light function and point the light sensor (the diode on the meter) at the light source to measure the intensity received by the plant

Important tips

- **Test multiple spots:** Take readings in a few different locations around the plant for a more accurate average.
- **Don't overwater:** It is better to err on the side of caution and not water too frequently, as overwatering can cause root rot.
- **Don't leave in the soil:** Remove the meter after each use to prevent inaccurate readings and damage to the device.
- **Don't use in pure water:** The meter works by measuring electrical conductivity in the soil and should not be used in pure water