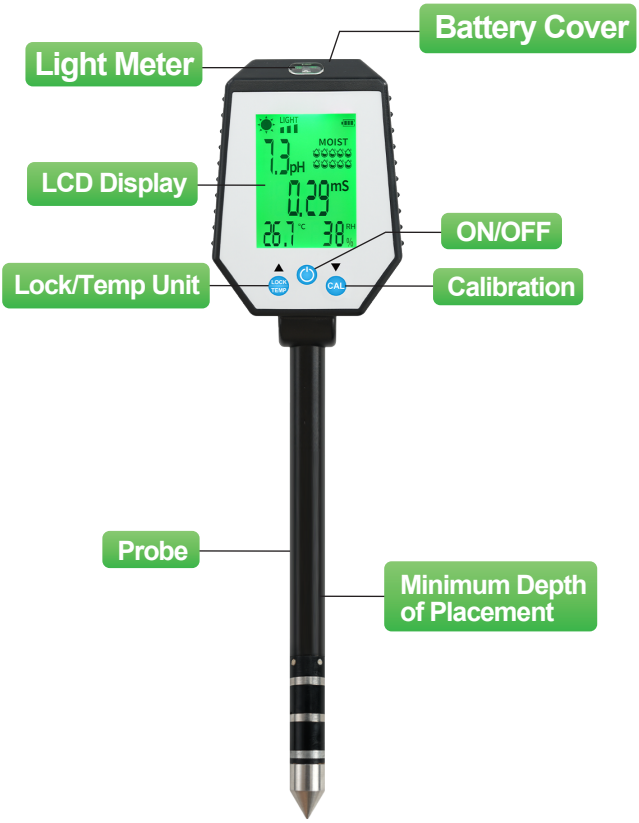
6 in 1 Soil Tester
User Manual



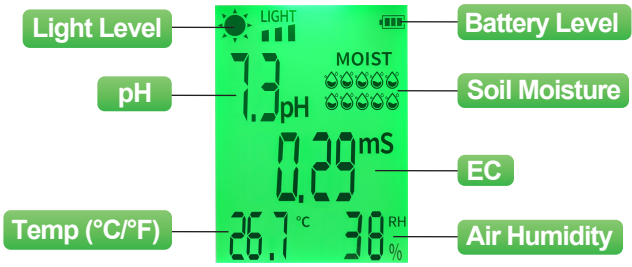
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Product Overview



Product Display



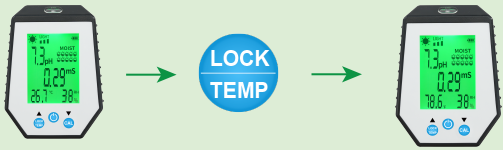
Basic Functions

On / OFF



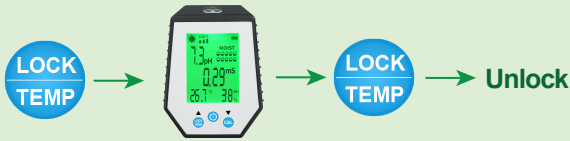
Short press Power on Short press Power off

°C / °F



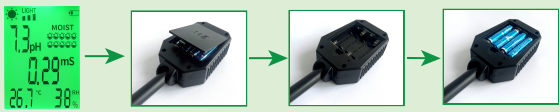
°C Hold for 5s °F

Lock Readings



Short press Lock Readings Short press

Battery Replacement



Low battery indication Open the battery cover Remove the batteries Loaded with 4 AAA batteries

Specifications

pH	
Measuring Range	0-14
Accuracy	±0.1
Resolution	0.1
EC	
Measuring Range	0-20 mS/cm
Accuracy	1413 mS/cm
Resolution	0.01
Air Humidity	
Measuring Range	0-100 RH%
Accuracy	±1 RH%
Resolution	1%
Temperature	
Measuring Range	0-50°C / 32-122°F
Accuracy	±1°F / ±0.5°C
Resolution	0.1
Light	
0-3	Dark
3-6	Good
6-9	Bright
Soil Moisture	
0-1	Arid
2-3	Dry
4-5	Moist
6	Wet
7-10	Soaked

Precautions for use



Periodically calibrate the tester if it needs to be left in the soil for a long time.



Please try not to measure liquids with the tester.



Do not completely immerse the tester in water.



Be careful not to bump the probe against hard objects like rocks.



Rinse and dry after each use.

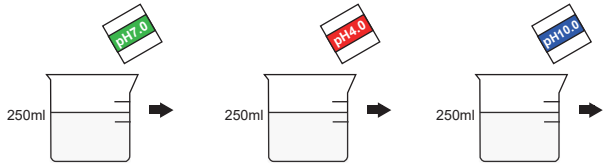


An ideal depth for inserting the probe is 7 to 15 cm.

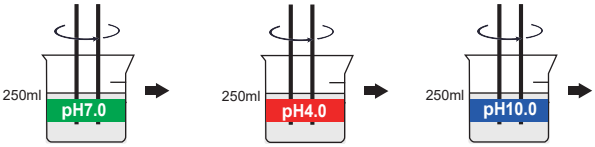
pH Calibration

Prepare calibration solutions

*The order of pH calibration must be pH 7.0-4.0, or pH7.0-4.0-10.0.

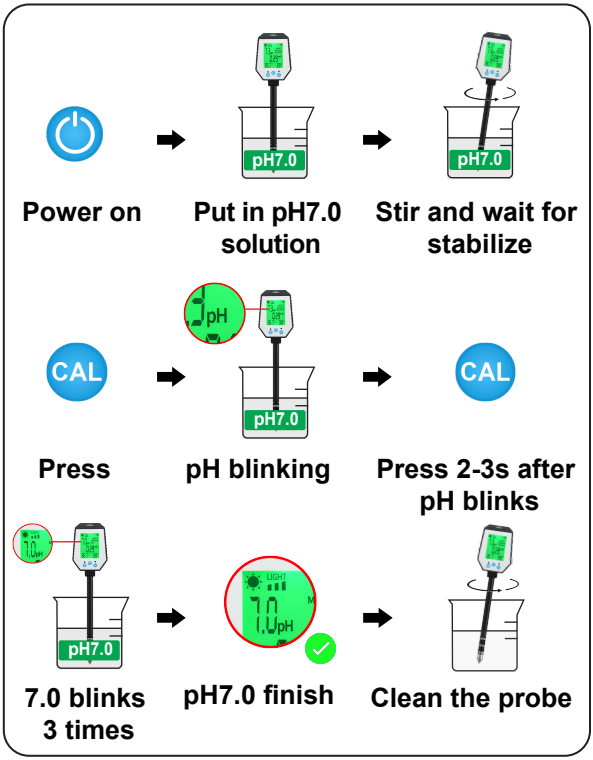


1. Put each of the three pH buffer powders into three cups of 250ml purified water.



2. Stir gently to dissolve it completely.

pH7.0 Calibration



pH4.0 Calibration



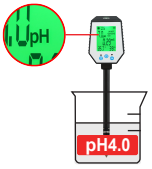
Put in pH4.0 solution



Stir and wait for stabilize



Press



pH blinking



Press 2-3s after pH blinks



7.0 blinks



Press



4.0 blinks 3 times



pH4.0 finish



Clean the probe

pH10.0 Calibration



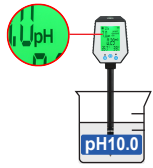
Put in pH10.0 solution



Stir and wait for stabilize



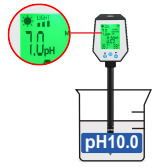
Press



pH blinking



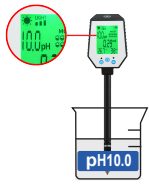
Press 2-3s after pH blinks



7.0 blinks



Press twice



10.0 blinks 3 times



pH10.0 finish

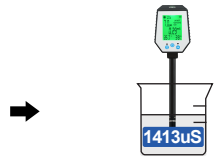


Clean the probe

EC Calibration



Power on



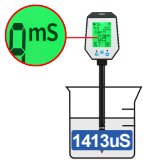
Put in 1413uS solution



Stir gently



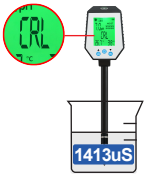
Press twice



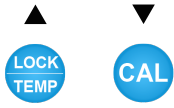
mS blinking



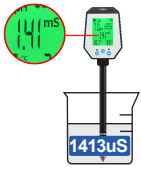
Press for 2-3s



'CAL' appears



Ajust it to 1.41



1.41 blinks 2 times



EC finish



Clean the probe

Improve sensitivity

The sensitivity of soil testers can be enhanced by cleaning it in alcohol after a long period of use.



Soak the probe in the alcohol for 10 minutes

Clean with the brush

Dry with a cloth

After-sales Service

This product is guaranteed for six months. During the warranty period, if the product is damaged because of its own fault,it will be repaired or replaced free of charge.

The warranty does not cover the following situations:

1. Damage caused by irresistible natural disasters;
2. Damage caused by improper handling, use, maintenance and storage (including consumer disassembly and repair);

*Note: The screen is not waterproof. Please pay more attention to it daily.