

# Solu-Cal<sup>USA</sup>



## Put Your Soil To The Acid Test

### Solu-Cal Direct Reading Soil Testers For Soil Acidity

- Tests soil in 3 minutes flat
- Get on the spot results without delay
- No batteries or chemicals
- Reliable - accurate - portable
- Only 6 ½ inches long - weighs 8 oz.
- Saves time & money - add lime only when needed

#### STRUCTURE AND OPERATION

The Solu-Cal tester operates on the principle of electrical potential between two dissimilar metal plates without batteries or any external power source. When inserted into moist soil, the meter registers degree of acidity on the upper scale. .

#### IMPORTANT FEATURES

- \*Time saving
- \*Low cost - economical to operate
- \*No maintenance problems
- \*Always ready for use
- \*Precision results
- \*Extremely durable
- \*No power source needed, no chemicals in use
- \*Good for many years of service

#### WHY TEST FOR SOIL pH?

pH tells the grower or turf manager the degree of acidity or alkalinity of the soil.

Normal beneficial soil bacteria which promote necessary soil enrichment are unable to survive in very acid or very alkaline soil. pH is an ongoing, ever-changing phenomenon.

Most soils drift to the acid condition and need regular evaluation so that they can be controlled and productivity increased.

#### WHY CHOOSE A DIRECT READING SOIL TESTER?

Litmus paper is not accurate enough and is difficult to use and to interpret. Laboratory glass electrode pH meters require buffer solutions, temperature control, power sources, clean equipment and they are both fragile and expensive. Soil brought to a laboratory for testing often changes pH en route before it can be tested due to CO<sub>2</sub> losses and you must wait for results.

A direct reading tester moves with you. It is portable, rugged, convenient, operates without a power source and is not overly sensitive to temperature variances.

#### WHY CHOOSE SOLU-CAL?

Solu-Cal Soil Testers are direct reading, accurate, ruggedly constructed to give multiple years of service, and are easy to use. You can't carry a laboratory with you and you can't rely on an inaccurate substitute.

The Solu-Cal Soil Tester is the only professional, dependable, direct reading soil tester available. Many thousands are in everyday professional use. If soil testing has meaning to you, you owe it to yourself to own a moderately priced Solu-Cal Soil Tester.

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# What's in Your Soil?

## Proper pH Makes the Difference!

Soil pH plays a critical role in soil health and turf quality.

Optimal soil pH is a major factor in nutrient availability, microbial activity, soil structure and overall turf vigor. Maintaining the correct soil pH allows for the most efficient use of applied and soil stored nutrients.

## Do you know your soil's pH?

Now you can increase productivity by monitoring soil pH with a Direct Reading Soil Tester from Solu-Cal!

- \* Accurate & instant soil pH reading
- \* Saves time over waiting for lab results
- \* No batteries or chemicals
- \* Resilient - reliable - accurate - portable
- \* Measures soil pH of 8.0 and below
- \* Only 6 1/2 inches long - weighs 8 oz.

### *Solu-Cal Handheld Soil Acidity Meter*



***Instant pH Reading    Accurate + / - 0.2***

Order yours today at  
[orders@solu-cal.com](mailto:orders@solu-cal.com).