

HI3896

## Hanna Soil Test Kit

The chemical composition of soil includes pH and chemical elements. Soil analysis is necessary for better management of fertilization and to know the residues of fertilizers in relation to the crop, tillage and the most suitable plant choice for soil composition. An analysis can highlight shortages and help the understanding of the causes of an abnormal growth. By using the Hanna soil test, it is possible to measure pH and the most important elements for plant growth: nitrogen (N), phosphorus (P) and potassium (K).

Testing the soil during each crop cycle and comparing the results with plant growth can be a useful information for subsequent cultivations.



Specifications	HI3896 Professional Agriculture Test Kit				
Test	Type	Range	Smallest Increment	Method	Number of Tests
Nitrogen	colorimetric	traces, low, medium, high	–	Ned	25 avg.
Phosphorus	colorimetric	traces, low, medium, high	–	ascorbic acid	25 avg.
pH	colorimetric	4 to 9 pH; 1 pH	–	pH indicator	25 avg.
Potassium	turbidimetric	traces, low, medium, high	–	tetraphenyl-borate	25 avg.
<b>Ordering Information</b>	<b>HI3896</b> test kit includes 120 mL extraction solution (2), 70 mL pH indicator, 75 powder packets (25 each for N, P & K), 1 mL pipettes (3), test tubes (5), test tube stand, spoon, brush, color cards (4), graduated card and handbook.				
<b>Reagents</b>	<b>HI3896-025</b> nitrogen, phosphorus, potassium and pH, 25 tests each				

HI3895

## Quick Soil Test Kit

Hanna's quick soil test kit provides growers with an economical way to quickly test pH as well as the three basic elements needed for a healthier plant: nitrogen (N), phosphorus (P) and potassium (K).



Specifications	HI3895 Basic Agriculture Test Kit				
Test	Type	Range	Smallest Increment	Method	Number of Tests
Nitrogen	colorimetric	traces, low, medium, high	–	Ned	10 avg.
Phosphorus	colorimetric	traces, low, medium, high	–	ascorbic acid	10 avg.
pH	colorimetric	4 to 9 pH; 1 pH	–	pH indicator	10 avg.
Potassium	turbidimetric	traces, low, medium, high	–	tetraphenyl-borate	10 avg.
<b>Ordering Information</b>	<b>HI3895</b> test kit includes 40 powder packets (10 each for pH, N, P & K), 1 mL plastic pipette, test tubes (4), color cards (4) and one graduated card.				
<b>Reagents</b>	<b>HI3895-010</b> nitrogen, phosphorus, potassium and pH, 10 tests each				