

HI 3895 • HI 3896

## Agriculture Test Kits

### HI 3895 Quick Soil Test Kit

HANNA's quick Soiltest 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).

### HI 3896 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 Soiltest, it is possible to measure pH and the most important elements for plant growth, that is, 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 experiment for subsequent cultivations.



HI 3896 Agricultural Test Kit

In agricultural applications, monitoring the quality of the soil is extremely important for the health and growth of crops. The pH level is an excellent guide as to which plants may thrive in a particular terrain, as well as indicating which conditioners and fertilizers to use. HANNA combination test kits allow you to test not only for pH, but for nitrogen, phosphorus and potassium which are all important for the quality of soil as well.

### ORDERING INFORMATION

**HI 3895** 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.

**HI 3896** 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.

### ACCESSORIES

HI 3895

**HI3895-010** Replacement reagents set for 10 tests per each parameter

HI 3896

**HI3896-025** Replacement reagents set for 25 tests /each parameter

PARAMETER	METHOD	RANGE	CHEMICAL METHOD	# TESTS
<b>HI 3895 Agriculture Test Kit, Basic</b>				
Nitrogen	colorimetric	traces, low, medium, high	Ned	10
Phosphorus	colorimetric	traces, low, medium, high	ascorbic acid	10
pH	colorimetric	4 to 9 pH (1 pH increments)	pH indicator	10
Potassium	turbidimetric	traces, low, medium, high	tetraphenyl-borate	10
<b>OTHER INFORMATION</b>	<b>Dimensions/Weight</b> 113 x 113 x 62 mm (4.4 x 4.4 x 2.4")/105 g (3.7 oz.)			
<b>HI 3896 Agriculture Test Kit, Pro</b>				
Nitrogen	colorimetric	traces, low, medium, high	Ned	25
Phosphorus	colorimetric	traces, low, medium, high	ascorbic acid	25
pH	colorimetric	4 to 9 pH (1 pH increments)	pH indicator	25
Potassium	turbidimetric	traces, low, medium, high	tetraphenyl-borate	25
<b>OTHER INFORMATION</b>	<b>Dimensions/Weight</b> 235 x 176 x 117 mm (9.2 x 6.9 x 4.6")/710 g (1.6 lbs.)			