

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).

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.



HI3896 Soil Test Kit

Parameter	Method	Range	Smallest Increment	Chemical Method	# Tests
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HI3895 Agriculture Test Kit, Basic

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	–	pH indicator	10
Potassium	turbidimetric	traces, low, medium, high	–	tetraphenyl-borate	10

HI3896 Agriculture Test Kit, Professional

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	–	pH indicator	25
Potassium	turbidimetric	traces, low, medium, high	–	tetraphenyl-borate	25

Ordering Information

HI3895 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.

HI3896 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.

See a list of chemical test kit reagents beginning on page 1.52

You can conveniently replace reagents separately as they run out (see Reagents section). The number of pH tests has no limitations other than the life of the instrument itself.