

Aquaponics Test Kit · Fresh · Brackish · Salt Water

Order Code 3637* Ship Code LQ [9] Reagent Refill Package Order Code R-3637* Ship Code LQ [4]

Aquaponics is growing rapidly as a hobby and as an industry as the farm-to-table trend continues to spread. Designed for small to mid-size systems, this test kit monitors basic water quality for both the aquaculture and hydroponics segments of your system. A detailed, diagrammed instruction manual is provided along with a quick reference lid instruction. Reagents, labware, and accessories are mounted in a foam-lined carrying case. Kit is complete with labware, accessories, and reagents to perform approximately 50 repetitions per test factor. Test chemistries and comparators are compatible with fresh, brackish or salt water systems.



Code 3637

Octa-Slide 2 Comparator	Method	Range/Sensitivity
Ammonia	Salicylate method	0.0, 0.05, 0.1, 0.25, 0.5, 1.0, 1.5, 2.0 ppm NH ₃ -N
Nitrite	Diazotization/coupling	0.05, 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.8 ppm NO ₂ -N
Nitrate	Zinc reduction	0.25, 0.5, 1.0, 2.0, 4.0, 6.0, 8.0, 10.0 ppm NO ₃ -N
pH	Wide range indicator	5.0, 6.0, 6.5, 7.0, 7.5, 8.0, 9.0, 10.0 pH
Iron, Ferrous & Ferric	Bipyridyl indicator	0.5, 1.0, 2.0, 3.0, 4.0, 6.0, 8.0, 10.0 ppm Fe
Direct Reading Titrator	Method	Range/Sensitivity
Alkalinity	Acid/base titration	0-200 ppm as CaCO ₃ , in 4.0 ppm increments
Dissolved Oxygen	Modified Winkler titration	0-10 ppm, in 0.2 ppm



Hydroponics Test Kit

Order Code Code 3561-01* Shipping Code HF [7]
Reagent Refill Package Order Code R-3561* Shipping Code HF [3]

Maintain proper nutrient balances and achieve optimum growing conditions in soil-less cultures. Kit comes with enough reagents for 50 repetitions per test factor, complete labware and helpful *Plant Nutrition Studies* handbook.



Code 3561-01

Octa-Slide 2 Comparator	Method	Range/Sensitivity
pH	Wide Range Indicator	4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, pH
Nitrate-Nitrogen	Cadmium Reduction	0.25, 0.5, 1.0, 2.0, 4.0, 6.0, 8.0, 10.0 ppm
Phosphorus	Ascorbic Acid	5, 6, 9, 12, 15, 18, 24, 30 ppm
Potassium	Turbidity Reading Tube	5, 8, 10, 20, 30, 40, 60 ppm

*Prop 65: ⚠ WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov/product