

Analytix *LabInfo*

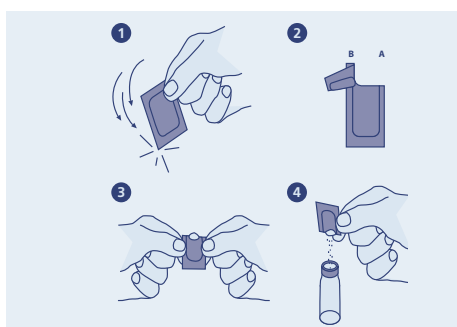


AQUANAL®-professional Vario H Powder Packs

The convenient and easy-to-use AQUANAL®-professional Vario H Powder Pack products are very popular for water testing in many countries throughout the world. The Vario H Powder Packs also provide experienced users with an alternative to existing measuring systems.

Each unit comes with 100 powder packs. The tests work with AQUANAL®-SPECTRO 3 and HACH DR 4000™, Odyssey DR 2500™, DR 820™, DR 850™, DR 890™, DR 2800™ and other HACH Photometers.

AQUANAL®-professional Vario H reagents are provided in Powder Packs that make handling as convenient and exact as possible. AQUANAL®-professional Vario H Powder Packs were specially designed to be a replacement for HACH powder pillows. The use of dry powdered reagents minimizes the problems associated with leakage and deterioration. The powdered product is packed in individual, pre-measured foil packs.



How to use the Vario H Powder Packs

1. Tap the pack on a hard surface to collect the powdered reagent in the bottom.
2. Tear (or cut with scissors) across from A to B pointing the opening of the pack away from you.
3. Using both hands, push both sides of the open pack toward each other to form a spout
4. Pour the contents into the sample cell and continue the procedure according to the HACH instructions.

Table AQUANAL®-professional Vario H Powder Packs Product List

Parameter	Range	Cat. No.	Sigma-Aldrich Product Name	HACH® Prod. No.
Aluminium	0-0.22 mg/L Al	70436	AQUANAL®-professional Vario H Aluminium Set	26037-00
		70447	AQUANAL®-professional Vario H Aluminium ECR, refill pack for Cat. No. 70436	26038-49
		70449	AQUANAL®-professional Vario H Aluminium Hexamethylenetetramine buffer, refill pack for Cat. No. 70436	26039-99
		70451	AQUANAL®-professional Vario H Aluminium ECR Masking Reagent, refill pack for Cat. No. 70436	23801-23
Chlorine, free	0.01-2 mg/L Cl ₂	70112	AQUANAL®-professional Vario H Chlorine Free (DPD) for 10mL sample	21055-69
		70113	AQUANAL®-professional Vario H Chlorine Free (DPD) for 25mL sample	14070-99
Chlorine, total	0.01-2 mg/L Cl ₂	70200	AQUANAL®-professional Vario H Chlorine Total (DPD) for 10mL sample	21056-69
		70202	AQUANAL®-professional Vario H Chlorine Total (DPD) for 25mL sample	14064-99
Copper	0-5 mg/L Cu	70203	AQUANAL®-professional Vario H Copper I	21058-69
Iron, total	0-1.8 mg/L Fe _{tot}	70204	AQUANAL®-professional Vario H Iron (TPTZ)	26087-99
		70205	AQUANAL®-professional Vario H Iron (Phenantroline)	21057-69
Manganese LR	0-0.7 mg/L Mn	70441	AQUANAL®-professional Vario H Manganese Set, low range	26517-00
		70443	AQUANAL®-professional Vario H Manganese Alkaline-Cyanide, refill pack for Cat. No. 70441	21223-26
		70445	AQUANAL®-professional Vario H Manganese Ascorbic Acid, refill pack for Cat. No. 70441	14577-99
		70446	AQUANAL®-professional Vario H Manganese PAN, refill pack for Cat. No. 70441	21224-26
Manganese HR	0-20 mg/L Mn	70206	AQUANAL®-professional Vario H Manganese Set, high range	24300-00
		70208	AQUANAL®-professional Vario H Manganese Citrate Buffer, refill pack for Cat. No. 70206	21076-69
		70207	AQUANAL®-professional Vario H Manganese Sodium periodate, refill pack for Cat. No. 70206	21077-69
Molybdate HR	0-35 mg/L Mo	70209	AQUANAL®-professional Vario H Molybdate Set, high range	26041-00
		70212	AQUANAL®-professional Vario H Moly 1, refill pack for Cat. No. 70209	26042-99
		70213	AQUANAL®-professional Vario H Moly 2, refill pack for Cat. No. 70209	26043-99
		70217	AQUANAL®-professional Vario H Moly 3, refill pack for Cat. No. 70209	26044-99
		70426	AQUANAL®-professional Vario H Molybdate Set, high range	22434-00
		70427	AQUANAL®-professional Vario H Molybdate 1, refill pack for Cat. No. 70426	14146-69
		70428	AQUANAL®-professional Vario H Molybdate 2, refill pack for Cat. No. 70426	14148-69
70429	AQUANAL®-professional Vario H Molybdate 3, refill pack for Cat. No. 70426	14178-69		

Parameter	Range	Cat. No.	Sigma-Aldrich Product Name	HACH® Prod. No.
Nitrate	0-30 mg/LNO ₃ -N	70431	AQUANAL®-professional Vario H Nitrate Set, high range	26053-45
Nitrite LR	0-0.3 mg/L NO ₂ -N	70219	AQUANAL®-professional Vario H Nitrite for 25 mL sample	14065-99
		70218	AQUANAL®-professional Vario H Nitrite for 10 mL sample	21071-69
Nitrogen, Ammonia LR	0-2.5 mg/L NH ₃ -N	70434	AQUANAL®-professional Vario H Ammonia Set, low range	2604545
		70222	AQUANAL®-professional Vario H Ammonia Cyanurate, refill pack for Cat. No. 70434 and 70423	23954-66
		70223	AQUANAL®-professional Vario H Ammonia Salicylate, refill pack for Cat. No. 70434 and 70423	23952-66
		70435	AQUANAL®-professional Vario H Ammonia Diluent Reagent, refill pack for Cat. No. 70434	n.a.
		70226	AQUANAL®-professional Vario H Ammonia Set, low range	26680-00
		70227	AQUANAL®-professional Vario H Ammonia Cyanurate, refill pack for Cat. No. 70226	26531-99
		70228	AQUANAL®-professional Vario H Ammonia Salicylate, refill pack for Cat. No. 70226	26532-99
Nitrogen, Ammonia HR	0-0.5 mg/L NH ₃ -N	70423	AQUANAL®-professional Vario H Ammonia Set, high range	2606945
		70222	AQUANAL®-professional Vario H Ammonia Cyanurate, refill pack for Cat. No. 70434 and 70423	23954-66
		70223	AQUANAL®-professional Vario H Ammonia Salicylate, refill pack for Cat. No. 70434 and 70423	23952-66
		70424	AQUANAL®-professional Vario H Ammonia Diluent Reagent, refill pack for Cat. No. 70423	n.a.
Nitrogen, Total LR	0-25 mg/L N	70411	AQUANAL®-professional Vario H Total Nitrogen Set, low range	26722-45
Nitrogen, Total HR	10-150 mg/L N	70412	AQUANAL®-professional Vario H Total Nitrogen Set, high range	27141-00
o-Phosphate	0-2.5 mg/L PO ₄	70229	AQUANAL®-professional Vario H Phosphate for 10mL sample	21060-69
Silica LR	0-1.6 mg/L SiO ₂	70417	AQUANAL®-professional Vario H Silica Set, low range	24593-00
		70418	AQUANAL®-professional Vario H Silica Amino Acid F, refill pack for Cat. No. 70417	22540-69
		70236	AQUANAL®-professional Vario H Silica Citric Acid, refill pack for Cat. No. 70232 and 70417	21062-69
		70419	AQUANAL®-professional Vario H Silica Molybdate 3, refill pack for Cat. No. 70417	1995-26
		70232	AQUANAL®-professional Vario H Silica Set, high range	24296-00
		70235	AQUANAL®-professional Vario H Silica Acid RGT, refill pack for Cat. No. 70232	21074-69
Silica HR	0-100 mg/L SiO ₂	70236	AQUANAL®-professional Vario H Silica Citric Acid, refill pack for Cat. No. 70232 and 70417	21062-69
		70237	AQUANAL®-professional Vario H Silica Molybdate, refill pack for Cat. No. 70232	21073-69
		70239	AQUANAL®-professional Vario H Silica Set, ultra high range	22443-00
		70241	AQUANAL®-professional Vario H Silica Acid RGT, refill pack for Cat. No. 70239	1042-99
		70242	AQUANAL®-professional Vario H Silica Citric Acid, refill pack for Cat. No. 70239	14548-99
Silica, UHR	0-200 mg/L SiO ₂	70243	AQUANAL®-professional Vario H Silica Molybdate, refill pack for Cat. No. 70239	1041-99
		70244	AQUANAL®-professional Vario H Sulfate for 25mL sample	12065-99
		70421	AQUANAL®-professional Vario H Sulfate for 10 mL sample	21067-69

Ordering information

You can rely on Sigma-Aldrich for Technical Assistance in choosing and using your AQUANAL® product.

For Technical Assistance, please E-mail us at aquanal@sial.com or contact:

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