

KITS, Photometrics, for water analysis

DINKO Photometers provides a quick and simple method of analysis. The reagents of the kits come with tablet form for maximum convenience, simplicity use and repetitive dose. The test are simply carried out by adding tablets to a sample.

The kits included a chart of calibration for the Photometer D-101. The Photometers D-100 and D-105 avoids the use of charts, because it has them memorised

The kits are manufactured in 50 or 250 test size. The kits of 25 test-tubes, it incorporate all the necessary reagents in each tube of 16mm. diameter. Only is necessary to add the sample. It is the case of Ammonia Nessler, COD, Nitrate, Total Nitrogen and Total Phosphorus. The incubation of COD tubes is made with the Heater D-65 or D-64

Name	ppm	Nm	50 T	250 T	Name	ppm	Nm	50 T	250 T
Alkalinity M	0-500	580	9404	9467	Magnesium	0-100	520	9440	9487
Alkalinity P	0-500	520	9405	9468	Manganese	0-0.03	630	9441	9488
Alkalinity T	0-500	580	9403	9466	Manganese	0-5	550	9447	9503
Aluminium	0-0.5	580	9401	9469	Molybdate	0-20	420	9442	9489*
Ammonia (N)	0-1.0	620	9408	9470	Molybdate	0-100	420	9446	9480
Ammonia Nessler	0-15 (N)	420	9002+		Nickel	0-10	520	9448	9490*
Boron	0-2.5	420	9407	9471*	Nitrate(N)	0-20	580	9450	9491*
Bromine	0-10.0	520	9409	9472	Nitrate (N)	0-30	420	9010+	
Calcium, Hardness	0-500	580	9406	9473	Nitrite(N)	0-0.5	520	9454	9492
Chlorine Dioxide	0-5.0	520	9415	9451	Nitrite(SodiumNitr)	0-1500	490	9455	9501
Chlorine DPD F&C	0-5.0	520	9412	9474	Nitrogen Total (N)	0-30	420	9012+	
Chlorine	0-250	490	9413	9483	Organphosphonate	0-20	620	9414	9502
Chloride	0-50000	520	9419	9475	Ozone	0-2.0	520	9445	9449
Chromium(VI)	0-1.0	520	9428	9477	pH	6.8-8.4	520	9417	9504
					Phenol	0-5.0	520	9418	9464*
COD (25 test)	10-150	440	9429+		PHMB	0-100	620	9420	9463
COD (25 test)	100-2000	580	9430+		Phosphate	0-4.0	620	9432	9482*
COD (25 test)	1000-20000	580	9431+		Phosphate	0-100	490	9426	9462
Copper,F&Comb.	0-5.0	520	9422	9476	Phosphorous T (P)	0-12	620	9007+	
Colour	10-500Pt-Co	420	9423		Potassium	0-12	520	9456	9494
Cyanuric Acid	0-200	520	9410	9465	Silica	0-4.0	620	9457	9495*
DEHA	0-500 ppb	550	9439	9505	Silica	0-150	420	9421	9453*
Fluoride	0-1.5	580	9433	9481*	Sulphate	0-200	520	9458	9496
Hardness Total	0-500	580	9434	9479	Sulphite	0-500	580	9459	9497
Hydrazine	0-0.5	440	9435◇	9484◇◇	Sulphide	0-0.5	620	9460	9498*
Hydrogen Peroxide	0-2.0	520	9436	9485	Surfactants anionic	0.05-4.00	620	9371	
Hydrogen Peroxide	0-100	490	9437	9452	Turbidity	5-400NTU	520	9444	
Iron	0-5.0	520	9443	9500	Zinc	0-4.0	620	9411	9499
Iron	0-10	580	9438	9486					

* 200 Test instead 250 /+ 25 test tube. / ◇ 30 tests/◇◇ 150 tests

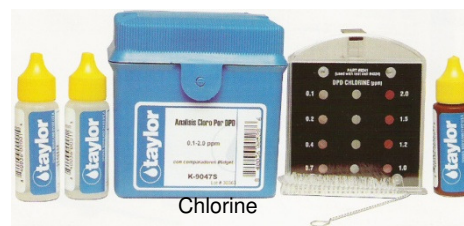
The Photoanalyzer D-105 uses the filters 415, 450, 578 and 630 instead of 420, 440, 580 and 620 respectively

KITS FOR WATER. Visual kits

CHLORINE KIT. DPD Method

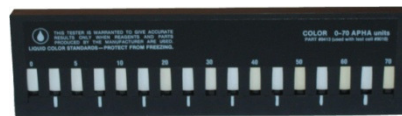
The DPD test is a method to measure the Free Chlorine, Combined or Total Chlorine in a range of 0 to 2.0 mg / l Cl

The colour intensity is measured by means of a comparator with the scales 0.1 – 0,2 – 0,4 – 0,7 – 1,0 – 1,2 – 1,5 and 2,0ppm provided of the real standard solutions in each scale. It includes reagents for 110 test



COLOUR APHA – HAZEN (Pt / Co)

Test of Colour without reagents using the comparator slide
Scale: 0-5-10-20-30-40-50-60-70 APHA units = Hazen units



Visual Drop Test. Method/Chemistry, EDTA titration

CALCIUM, MAGNESIUM AND TOTAL HARDNESS. IRON

Código	Artículos
8.0012.00	DPD, free, combined and total, visual comparator
8.0012.01	Reagent DPD 1, replacement for Free Chlorine
8.0012.02	Reagent DPD 2, replacement for Free Chlorine
8.0012.03	Reagent DPD 3, replacement for Total Chlorine
8.0012.07	Colour APHA, Pt/Co, Hazen. Scale 0-5-10-20-30-40-50-60-70 units Visual comparator slide. Reagents are not necessary.
8.0012.08	Calcium, Magnesium and Total Hardness, test drop, 1440 drops 1 drop=10ppm CaCO ₃
8.0012.34	Iron. Scales 0-0.2-0.4-0.6-0.8-1.0-1.5 and 2.0ppm Fe. 44 tests



Hardness



Iron

TEST STRIPS

Impregnated papers for semi-quantitative determination of ion

Code	Articles
8.0012.41	Ammonia. Scale 0-0.25-0.50-1.0-3.0-6.0 mg/L (ppm), 25 strips
8.0012.09	Chlorine. Scale 10-50-100-200ppm, 200 strips
8.0012.23	Hardness: 0 to 1000 ppm. Alkalinity Total: 0-240 ppm. pH: 6,2-8,4. Bromine Total: 0-20 ppm, 50 strips
8.0012.15	Peroxides. Scale 0-90ppm, 25 strips
8.0012.22	Salinity 2000,3000,4000,4500,5000,6000ppm NaCl, 10 strips



Chlorine

PHOTOMETRIC STANDARDS, with certificate of analysis. Complements

Code	Articles
1.9982.01	Ammonia, 15ppm, 60 ml
2.4708.00	Bromine, concentrated solution 7.99g
1.9984.00	Cationic 1000ppm, 100 ml(Al-Ca-Cu-Cr-Fe-Mg-Mn-Ni-Zn...) to indicate metal
2.4684.00	Chloride, concentrated solution 3.545g Cl ⁻
1.9983.00	Colour 500 units. Hazen-APHA, Pt / Co, 60ml
1.9424.00	Conditioner reagent for ammonia test in brackish water (kit 9408)
1.9971.00	DQO 50ppm, 60ml.
1.9972.00	DQO, 100ppm, 60ml.
1.9974.00	DQO, 500ppm, 60ml.
1.9977.00	DQO, 1500ppm, 60ml.
1.9978.00	DQO, 5000ppm, 60ml.
1.9980.00	DQO, 15000ppm, 60ml.
1.9982.09	Nitrate, 2ppm N, 60ml
1.9982.07	Nitrate, 30ppm N, 60ml
1.9982.08	Nitrate, 75ppm N, 60ml
1.9982.10	Nitrite, 0.5ppm N, 60ml.
8.0011.13	Phosphate, 200ppm, 100ml
2.4788.01	Potassium, concentrated solution , 1000ppm
2.6939.01	Silicium, 1000ppm, 100ml
1.9371.01	Solvent reagent for surfactants kit, 50 test.
1.9982.15	Sulphate, solution 200ppm SO ₄ , 60ml
1.9371.03	Surfactants, anionic, 4ppm, 60ml
1.9779.00	Turbidity, concentrated , Formazine, 4000NTU, 125ml

Distributor: