

ORLAB

An ISO 9001 : 2008 Certified Company

ORLAB INSTRUMENTS PVT LTD is a leading manufacturer & Project Integrator of a diversified range of products in the field of Water Quality Testing and Soil Analysis.

We produce a comprehensive range of Test kits, Portable labs, Laboratory, Field & Online Instruments for monitoring water and soil quality for various applications.

Since 1998, we have supplied to various Government sectors (like public health departments, Panchaytiraj, etc), NGO's (like UNICEF, Arghyam, AED, etc), Thermal Power Plants, Educational & Research Institutes, Pharma & Healthcare, Water Treatment Plants, and many other industries for specific applications such as: URBAN & RURAL DRINKING WATER, ENVIRONMENTAL WATER, PROCESS WATER, IRRIGATION WATER & SOIL ANALYSIS.

Our test kits are tested & certified by CSIR, BARC, AIH & PH and NABL accredited Labs. ORLAB is a member of FIEO, CII, FAPCCI, FICCI, ITPO and IGCC.

*Our motto is to provide the customer with
cost effective, accurate & easy to use
kits for water & soil testing.*



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Water Analysis Kits

I. Single Parameter Kits

1. Color Chart Comparison Test Kits

These kits are inexpensive and simple to use for individual parameters.

Procedure: Small amount of sample is collected in a test tube and the corresponding reagent is added to the sample. Color of the sample changes and the same is compared with the respective color chart. The reading of the matched color on the color chart is the concentration of the respective parameter in the water.



Product Name	Method	Range & Resolutions	No Of Tests	Catalog No.
Ammonia as NH ₃ - N	Nessler's method	0.0, 0.05, 0.1, 0.5, 1.0, 2.0, 4.0 & 6.0, mg/l	100 Tests	OR-NH ₃ -01
DPD-Chlorine (residual Free chlorine)	DPD method (N.N Diethyl-P- phenylene diamine)	0.0, 0.2, 0.3, 0.6, 1.0, 1.5, 2.0 & 3.0 mg/l	100 Tests	OR-RC1 ₂ -01
OT-Chlorine (residual Free chlorine)	Orthotolidine method	0.0, 0.1, 0.2, 0.3, 0.5, 1.0, 1.5, 2.0 & 3.0 mg/l	100 Tests	OR-RC1 ₂ -02
Fluoride	Zirconium Xylenol Orange (BARC Technologies)	0.0, 0.5, 1.0, 1.5, 2.0 & 3.0 mg/l	100 Tests	OR-F-01
Fluoride-(HR)	Zirconium Xylenol Orange (BARC Technologies)	0.0-24 mg/l	50 Tests	OR-F-HR-01
Note: No.of Test. 50 Tests (Test sample range is around 8 ppm, the number of tests will reduce if range is higher)				
Iron	1,10 Phenanthroline	0.0, 0.2, 0.3, 0.4, 0.6, 1.0 & 1.5 mg/l	100 Tests	OR-Fe-01
Nitrate	Cadmium reduction	0.0, 10.0, 25.0, 45.0, 100.0, 150.0 & 250.0 mg/l	100 Tests	OR-NO ₃ -01
Nitrite as NO ₂ - N	NEDA method	0.00, 0.01, 0.02, 0.04, 0.06, 0.08, 0.10, 0.5, 1.0 & 2.0 mg/l	100 Tests	OR-NO ₂ -01
Phosphate as P	Molybdenum Blue method	0.00, 0.01, 0.05, 0.10, 0.20, 0.50, 1.0, 2.0 & 3.0 mg/l	100 Tests	OR-PO ₄ -01
pH test kit	Phenol red method	6.8, 7.0, 7.2, 7.4, 7.6, 7.8 & 8.2	100 Tests	OR-pH-01
Chlorine dioxide	DPD method (N.N Diethyl-P-phenylene diamine)	0.0, 0.2, 0.3, 0.6, 1.0, 1.5, 2.0, 3.0 mg/l	100 Tests	OR-ClO ₂ -01
Arsenic Kit	Rapid method	0.0, 0.010, 0.025, 0.050, 0.1, 0.2, 0.3, 0.5 1.0 mg/l	100 Tests	OR-As-01
Sulphate	Turbidity method	40 - 200 mg/l	100 Tests	OR-SO ₄ -01
Manganese	PAN Method	0.0, 0.1, 0.2, 0.3, 0.4, 0.6, 1.0 mg/l	100 Tests	OR-Mn-01

2. Drop Count Titration Test Kits

These kits are based on convenient and reliable titration methods.

Procedure: Small amount of sample is collected in a test tube and an indicator reagent is added to the sample. Use the dropper bottle, the titrant, until the color changes. To calculate the concentration just multiply the number of drops required by the titrant by a simple factor given in the test kit manual.



Product name	Method	Range	No of Test	Catlog No.
Total Hardness (High range)	EDTA Titrimetric method	25 - 1000 mg/l	100 Tests	OR-TH-01
Total Hardness (Low range)	EDTA Titrimetric method	1 - 25 mg/l	100 Tests	OR-TH-LOW-01
Total Alkalinity	Acid Titrimetric method	25 - 750 m l	100 Tests	OR-ALK-01
Chloride	Argentometric method	20 - 1000 mg/l	100 Tests	OR-Cl-01
Calcium	EDTA Titrimetric method	0 - 600 mg/l	100 Tests	OR-Ca-01
Magnesium	EDTA Titrimetric method	0 - 400 mg/l	100 Tests	OR-Mg-01
Free Carbondioxide	Base Titrimetric method	0-200 mg/l	100 Tests	OR-FCO ₂ -01
Dissolved Oxygen	Modified Winklers method	0-8 mg/l	100 Tests	OR-DO-01

II. Multiparameter Field Test Kits

1. Multi Parameter Field Water Test Kit

For Drinking Water

Cat No: OR-FWTK-11

Multi parameter test kits are easy to operate and come with all the necessary accessories and pre packed reagents which saves lot of time and energy; packed in a sturdy z-box which can withstand the conditions of on - field testing.

Product Name	Method	Range	No. Of Tests
pH	Universal Indicator	4.0 - 11.0	100 test
Turbidity	Secchi Disc Icon Chart	0.0 - 80 NTU	Unlimited
Total Hardness	EDTA titration	25 - 1000 mg/l	100 tests
Alkalinity	Acid titration	25 - 750 mg/l	100 tests
Chloride	Argentometric method	18 - 1000 mg/l	100 tests
Residual Chlorine (DPD)	DPD Method	0.0 - 3.0 mg/l	100 tests
Fluoride	Zirconium Xylenol Orange	0.0 - 3.0 mg/l	100 tests
Iron	1,10 Phenanthroline	0.0 - 1.5 mg/l	100 tests
Nitrate	Cadmium Reduction	0.0 - 250 mg/l	100 tests
Calcium	EDTA Titrimetric method	0 - 600 mg/l	100 tests
Magnesium	EDTA Titrimetric method	0 - 400 mg/l	100 tests

Note1: Multiparameter for drinking water is also available for 9 parameters.

Note2: Orlab also undertakes custom defined kits to suit the customer's requirements.



2. Construction Water Test Kit

OR-CWTK-06

Presence of salt in water such as chlorides etc., reduces initial strength of concrete and causes rusting problem in steel used in construction. Therefore, testing construction water is very essential. Construction Water Test Kit includes all the necessary accessories and reagents to measure the following key parameters:

Product Name	Range	No. Of Tests
pH	2-10.5	100 tests
Total Alkalinity	25-750 mg/l	100 tests
Acidity	25-750 mg/l	100 tests
TDS (Tester)	0-9990 mg/l	Unlimited
Sulphate	40-200 mg/l	100 tests
Chloride	18-1000 mg/l	100 tests



3. Cooling Water Test Kit

OR-CLWTK-08

A Comprehensive cooling water test kit has been developed for maintaining the cooling tower water quality in the power plants. This test kit comes with all the necessary accessories and reagents to measure the key parameters required for proper cooling water maintenance and control.

Product Name	Range	No. Of Tests
pH	2- 10.5	100 tests
Total Hardness	1 - 25 mg/l	100 tests
Total Alkalinity	25 - 750 mg/l	100 tests
Chloride	18 - 1000 mg/l	100 tests
Calcium	0 - 600 mg/l	100 tests
Iron (Low range)	0 - 1.5 mg/l	100 tests
Ortho phosphate	0 - 3 / 0 - 30 mg/l	100 tests
Free chlorine	0-3 mg/l	100 tests



4. Boiler Water Test Kit

For Low Pressure

OR-BWTK-09

To prevent corrosion and scaling in boiler water systems, it is essential to analyze both the natural impurities of the source water and the treated water characteristics.

Product Name	Range	No. Of Tests
pH	2 - 10.5	100 tests
Total Hardness	1 - 25 mg/l	100 tests
Total Alkalinity	5 - 500 mg/l	100 tests
Chloride	10 - 500 mg/l	100 tests
Calcium	0 - 600 mg/l	100 tests
Iron (Low range)	0 - 1.5 mg/l	100 tests
Silica	0.5 - 2.5 mg/l	100 tests
Ortho phosphate	0 - 3 / 0 - 30 mg/l	100 tests
Sulphate	0 - > 500 mg/l	100 tests



5. Aquaculture Kit for Fresh Water and Salt Water

OR-AKFSW-05

This economical kit comes with all the essential parameters and necessary accessories that are required to monitor the growth of fish & prawns.

Product Name	Range	No. Of Test
Dissolved Oxygen	0 to 8 mg/l	100 tests
Alkalinity	25 to 750 mg/l	100 tests
Ammonia	0 to 6 mg/l	100 tests
Nitrite	0 to 2 mg/l	100 tests
pH (Water)	0 to 14 pH	unlimited (By pH tester)



Note: H₂S, Salinity Refractometer, Soil pH testers etc. are also available

Bacteriological Field Testing Kits for Drinking Water

Bacto Vials

OR-BAC-01T

Orlab provides bacteriological testing vials for single and multi use purpose.

- They are fully portable, easy and simple to use by anyone.

Single Use

- The bacto kit vial itself contains reagent Media.
- Simplified detection of pathogenic bacteria.
- P/A test is ideal for screening drinking water samples for pathogenic bacteria.
- Monitoring drinking water in tropical and sub tropical climates.
- Performs emergency testing.
- Detects common waterborne pathogens.

Note1: Bacto Vials are available in various pack sizes.



Multi Use Kit

OR-BACM-100T

- Reliable and simple to use Multiuse Bacto kit for detection of pathogenic bacteria.
- Prepared reagents in pouch form for longer shelf life
- Kits is available for 100 tests
- Reusable sample vials
- Supplied with Bleach Solution



Bacto Bags Kit

ORB-BACB-100T

A simple bacteriological test kit in plastic bags to indicate the presence/ absence of pathogens (H₂S producing bacteria) in water samples.

Advantage of Bacto Kit

- Sterile bag with leak proof closure.
- Thin film for maximum sample visibility.
- Easy Identification.
- Ready to use dehydrated media in pouch form.
- Reduced Storage Space.
- Incubator is not necessary at mentioned temperatures.



Portable Water Analysis Labs

Portable Water Analysis Lab I

Physiochemical Parameter

Cat No: OR-PWAL-01

The heart of the lab is the pre-programmed Photometer which takes on-site water testing to new heights by its unique features.



Portable Water Analysis Lab- I

- Direct reading pre-programmed Photometer with an automatic set up.
- More than 100 pre-programmed methods for water analysis.
- Test results can be transferred to PC.
- Quality pre-packed reagents of longer shelf life to ensure accurate results.
- Hand held pH and Conductivity & TDS meters.
- The kit includes all the necessary Accessories and Pre-Packed Reagents.
- Technical support by Highly Qualified personnel.
- The lab comes with Reagents for 13 Parameters.

Note: Other parameters and reagents available on customer request

Product Name	Range	No. Of Test
Turbidity	0-80 NTU	Unlimited
Total hardness	25-1000 mg/l	100 tests
Alkalinity	25-750 mg/l	100 tests
Chlorides	18-1000 mg/l	100 tests
Fluoride	0.02 - 2.0 mg/l	100 tests
Iron	0.02 - 3.0 mg/l	100tests
Nitrate	0.0 - 25 mg/l	100 tests
Manganese	0.01 - 0.2 mg/l	100 tests
Sulfate	5 - 70 mg/l	100 tests
Calcium	0 - 600 mg/l	100 tests
Magnesium	0 - 400 mg/l	100 tests
Residual free chlorine	0.02 - 2.0 mg/l	100 tests
pH	0-14 pH	1000 hrs battery life
Conductivity	0-1990 μ S/cm	200 hrs battery life

Portable Water Analysis Lab II

Physiochemical & Microbiology Parameters

Cat No: OR-PWAL-02

The heart of the lab is the Pre-programmed Photometer & the Portable Incubator.



Portable Water Analysis Lab II

- Direct reading pre-programmed Photometer with an automatic set up.
- More than 100 pre-programmed methods for water analysis.
- Test results can be transferred to PC.
- Portable pH and Conductivity/TDS meters.
- Membrane filtration method for estimating the bacterial population in water samples.
- Easy to use portable incubator and hand-held vacuum assembly, even in remote areas where there is no electricity.
- The Kit includes all the necessary Accessories and Pre-Packed Reagents for 15 parameters.
- Meets WHO & EU Guidelines.

Product Name	Range	No. Of Test
Turbidity	0-80 NTU	Unlimited
Total hardness	25-1000 mg/l	100 tests
Alkalinity	25-750 mg/l	100 tests
Chlorides	18-1000 mg/l	100 tests
Fluoride	0.02 - 2.0 mg/l	100 tests
Iron	0.02 - 3.0 mg/l	100tests
Nitrate	0.0 - 25 mg/l	100 tests
Manganese	0.01 - 0.2 mg/l	100 tests
Sulfate	5 - 70 mg/l	100 tests
Calcium	0 - 600 mg/l	100 tests
Magnesium	0 - 400 mg/l	100 tests
Residual free chlorine	0.02 - 2.0 mg/l	100 tests
pH	0-14 pH	1000 hrs battery life
Conductivity	0-1990 μ S/cm	200 hrs battery life

Microbiological parameters

E-Coliforms	50 tests
Total Coliforms	50 tests

Portable Microbiology Lab

(Microbiology Parameters)

Cat No: OR-PML

The heart of the lab is the portable incubator which takes on-site water testing to new heights by its unique features.

Portable Microbiology Lab

- Microbiology Lab is used to measure E-coli and total coliform in portable or small scale microbiology
- Conducts emergency screening on contaminated water supply.
- Membrane filtration method for estimating the bacterial population in water samples.
- Easy to use portable incubator and hand-held vacuum assembly, even in remote areas where there is no electricity.
- Read and confirm results within 24 hours. ensure accurate results.
- Hand held pH and Conductivity & TDS meters.
- The kit includes all the necessary Accessories and Pre-Packed Reagents E-Coliforms & Total Coliforms
- Technical support by Highly Qualified personnel.



Micobiological parameters

E-Coliforms	50 tests
Total Coliforms	50 tests

Deluxe Aqua Kit

OR-DAK-01

Maintaining good water quality is essential for faster growth and yield in Aquaculture.

Deluxe Aqua Kit

- Portable DO meter for accurate DO measurement in aquaculture water with 12 feet cable
- Salinity and altitude compensation.
- Temperature
- 5 Essential Parameters each of 100 tests.
- Study state polarographic Dissolved Oxygen Sensor
- pH Tester.
- Soil pH Tester.



Product Name	Range	No. Of Tests
Dissolved Oxygen	0 - 20 mg/l	Unlimited (By Hand Held Dissolved Oxygen Meter)
Alkalinity	25 - 750 mg/l	100 tests
Ammonia	0 - 8 mg/l	100 tests
Nitrite	0 - 2 mg/l	100 tests
Salinity	0 - 28‰	Unlimited (By hand held Salinity Refractometer)
pH (Water)	0 - 14 pH	Unlimited (By pen type pH tester)
pH (Soil)	0 - 14 pH	Unlimited (By hand held Soil pH tester)
Hydrogen Sulfide	0.0 - 2.0 mg/l	30 tests

Soil Analysis Kits & Labs

Good crop production is directly tied to maintaining the optimum balance of key nutrients in soil. Soil testing is carried out for fertilizer evaluation & its recommended dosage for any given soil type and any specific crop. Soil testing kits are essential when spot assessment is required for remedial actions. Soil testing prevents wastage of fertilizer and damage to the environment.

Our soil testing kits are compact and mobile and the result is instantaneous. Our kits are provided with all the necessary accessories and an easy to follow instruction manual available in local languages.

I. NPK Soil Field Test Kit

Cat No: OR-NPK-05-100T

Accurate & quick assessment of the principal nutrients : pH, Nitrate Nitrogen, Ammonical Nitrogen, Phosphorus and Potassium. This kit is supplied in a sturdy and compact carry case with sufficient extraction reagents and parameter reagents in liquid/ tablet/ pouch form along with all the necessary accessories including the filter papers for filtration purpose. NPK soil field test kit is available in 100 tests and 25 tests pack.

Product Name	Range	No. Of Tests
pH	4.0, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.5, 9.0, 9.5, 10.0 & 11.0 pH	100 tests
Ammonical Nitrogen as NH ₄ -N	17, 34, 64, 100 & 135 kg/ha	100 tests
Nitrate Nitrogen as NO ₃ -N	0-280 low, 280-560 medium, >560 high kg/ha	100 tests
Phosphorous as P ₂ O ₅	<23 low 23-57 medium >57 high kg/ha	100 tests
Potassium as K ₂ O	0,150 Low,150-300, medium, >300 high Kg/ha	100 tests



II. Multiparameter Soil Field Test Kit

Cat No: OR-MSFTK-09-100T

The multiparameter soil field test kit is a color chart and drop count based kit. This kit is supplied in a sturdy and compact carry case with sufficient extraction reagents and parameter reagents in liquid/tablet/pouch form along with all the necessary accessories including the filter papers for filtration purpose. Multiparameter soil field test kit is available in 100 tests and 25 tests pack.

Product Name	Range	No. Of Tests
pH	4.0, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.5, 9.0, 9.5, 10.0 & 11.0 pH	100 tests
Organic Carbon	<0.5 low, 0.5 - 1.0 medium, >1.5 high %	100 tests
Ammonical Nitrogen as NH ₄ -N	17,34,67,100,135 Kg/ha	100 tests
Nitrate Nitrogen as NO ₃ -N	0-280 low, 280-560 medium, >560 high kg/ha	100 tests
Phosphorous as P ₂ O ₅	<23 low, 23-57medium, >57, High Kg/ha	100 tests
Calcium as CaO	0-600 meq/100 gm	100 tests
Magnesium as MgO	0-400 meq/100 gm	100 tests
Potassium as K ₂ O	0-150 low, 150-300 medium, >300 high kg/ha	100 tests
Sulphur as SO ₄ -S	<10 low, 10-15 medium, >15 high	100 tests



III. Portable Soil Analysis Lab Plus

Cat No: OR-PSAL-11Plus

The Orlab Portable Soil Analysis Plus Lab is a comprehensive outfit suitable for both Lab and field use.

This lab comes with a Photometer, pH meter, Conductivity meter, and all the required parameter reagents, extraction reagents and necessary accessories.

Portable soil analysis lab plus is available in 100 tests pack.

Product Name	Range	No. Of Tests
Phosphate	0-200 Kg/ha	100 tests
Potassium as K ₂ O	0-790 Kg/ha	100 tests
Ammonia as NH ₄	0-56 Kg/ha	100 tests
Nitrate Nitrogen as NO ₃ -N	0-280 Kg/ha	100 tests
Sulphur as SO ₄ -S	0-180 Kg/ha	100 tests
Lime Req	0-34 Ton/ha	100 tests
Calcium	No upper Limit meq/100 g	100 tests
Magnesium	No upper Limit meq/100 g	100 tests
pH	0-14	100 tests
Cond	10-1990 μ S/cm	100 tests
Chloride	25 - 1000 mg/100 g	100 tests



Pre packed reagents for Photometers/Spectrophotometers.

Mfg. by Orlab Instruments Pvt. Ltd.

Pre Packed reagent kits can be used on any branded Photometer/ Spectrophotometer or on any Pre Programmed Spectrophotometer.

Orlab pre-packed reagent kits can be used with WTW's Photolab series, Merck's Pharo series, Hach DR series, Elico, and any other branded spectrophotometer.

Orlab is the first Indian company to have developed such pre-packed reagent kits which are of export quality.

Advantages:

- World class reagent kits at local prices.
- Avoid import of hazardous materials.
- The kits are Pre – Packed which reduces the analysis time.
- Quick delivery, skilled support staff.



Product name	Method	Range	No of Tests	Catlog No.
Ammonia & ammonium Reagent Set	Nessler's method	0.02 - 2.5 mg/l	100 Tests	OR-REGT-NH ₃ -01
Arsenic Reagent Set	Silver diethyl dithio carbamate	2 – 100 ppb	100 Tests	OR-REGT-As-01
Boron Reagent Set	Azomethine - H	0.2 - 2.00 mg/l	100 Tests	OR-REGT-B-01
Bromine Reagent Set	DPD	0.02 - 2.0 mg/l	100 Tests	OR-REGT-Br ₂ -01
Free chlorine Reagent set	DPD	0.02 – 2.0 mg/l	100 Tests	OR-REGT-FCI ₂ -01
Chloride Reagent Set	Mercuric Thiocynate	0.1 – 20 mg/l	100 Tests	OR-REGT-Cl-01
Hexavalent Chromium Reagent Set	1,5 di phenyl carbo hydrazide	0.1 - 1.0 mg/l	100 Tests	OR-REGT-Cr ⁶⁺ -01
Total Chromium Reagent Set	1,5 di phenyl carbo hydrazide	0.1 - 1.0 mg/l	100 Tests	OR-REGT-Cr-01
COD Reagent Set, LR	Reactor Digestion	3 -150 mg/l	250 Test	OR-REGT-COD-LR
COD Reagent Set, HR	Reactor Digestion	20 -1500 mg/l	250 Tests	OR-REGT-COD-HR
COD Reagent Set, HR+	Reactor Digestion	200 -15000 mg/l	250 Tests	OR-REGT-COD-HR+
Copper Reagent Set	PAN Method	0.1 - 6.00 mg/l	100 Tests	OR-REGT-Cu-01
Cyanide Reagent Set	Pyridine Pyridazone	0.01 - 0.2 mg/l	100 Tests	OR-REGT-CN-01
Fluoride Reagent Set	SPADNS	0.02 – 2.0 mg/l	100 Tests	OR-REGT-F-01
Hydrazine Reagent set, LR	4-(dimethylamino) benzaidehyde	0.001 - 0.4 mg/l	100 Tests	OR-REGT-N ₂ H ₄ -LR
Hydrazine Reagent Set, HR	4-(dimethylamino) benzaldehyde	0.02 - 2.00 mg/l	100 Tests	OR-REGT-N ₂ H ₄ -HR
Iron Reagent Set	1, 10 phenonthroline	0.02 – 3.0 mg/l	100 Tests	OR-REGT-Fe-01
Ferrous Iron Reagent Set, pk/100	1, 10 Phenantroline	0.02 - 3.0 mg/l	100 Test	OR-REGT-Fe ²⁺ -01
Manganese Reagent Set	PAN	0.1 - 2.0 mg/l	100 Tests	OR-REGT-Mn-01
Nitrate Reagent	2,6 Dimethyl phenol	1.0 - 25.0 mg/l	100 Tests	OR-REGT-NO ₃ -01
Nitrate Reagent	Resorcinol	1.0 - 25.0 mg/l	100 Tests	OR-REGT-NO ₃ -02
Nitrite Reagent Set	Diazotization	0.02 – 0.4 mg/l	100 Tests	OR-REGT-NO ₂ -01
Phenol Reagent Set	4 – Amino Anti Pyrine	0.01 - 3.0 mg/l	100 Tests	OR-REGT-PHE-01
Ortho Phosphate Reagent Set	Ascorbic acid	0.02 - 3.0 mg/l	100 Tests	OR-REGT-PO ₄ -01
Potassium Reagent Set	Tetraphenylborate	0.1 - 7.0 mg/l	100 Tests	OR-REGT-K-01
Silica Reagent Set, ULR	Heteropoly blue method	3 - 100 ppb	100 Tests	OR-REGT-SIL-ULR
Silica Reagent Set, LR	Heteropoly blue method	100 - 1000 ppb	100 Tests	OR-REGT-SIL-LR
Silica Reagent Set, HR	Silicomolybdate	1.0 - 100 mg/l	100 Tests	OR-REGT-SIL-HR
Sulfate Reagent Set	Turbidimetric	5 - 70 mg/l	100 Tests	OR-REGT-SO ₄ -01
Selenium Reagent Set	2,3 – Diaminonaphthalene	0.01 - 1.0 mg/l	100 Tests	OR-REGT-Se-01
Zinc Reagent Set	Zincon	0.01 - 7.0 mg/l	100 Tests	OR-REGT-Zn-01
Mercury Reagent Set	Michler's Thioketone	0.025 - 1.0 mg/l	100 Tests	OR-REGT-Hg-01

ORBIT GROUP OF COMPANIES



Orbit Technologies Pvt. Ltd.

Orbit technologies is a pioneer in the field of Water, Analytical, Environmental and Online Water Quality Instrumentation of Internationally reputed companies for more than two decades now.

- Lab & field Instruments for Water & Environmental applications.
- Online Water Quality Instruments for Water & Environmental applications.
- Flow & Level Instruments for Water & Environmental applications.
- Analytical / Lab Instruments.
- Setting up of Chemical labs on turnkey basis for Power and Water Infrastructure projects.



www.orbitindia.com



Orbit Automation & Projects (I) Pvt. Ltd.

Orbit Automation consists of a group of professionals with proved capabilities in the areas of Power, Pharma, Water/Sewage/Effluent Treatment, Irrigation, Water Distribution, Hydro Power, Steel and other sectors. With a wide range of water related instrumentation and as a system integrator of Schneider Electric, Orbit Automation is geared up to meet the vast and varied requirements of its valued customers for WTPs/STPs and Water Distribution networks.

- Complete automation of Water Treatment Plants.
- SCADA based automation for complete Water Distribution Networks of municipal corporations.
- SCADA & automation solutions for Lift Irrigation Control projects.
- Automation of Intake Pumping Stations.
- Automation of Hydro Power Plants & Dams.
- Auto-Soil Erosion Systems.
- Web based SCADA with GSM/GPRS/RF based data transfer.
- Automatic Water Sampler Systems.
- Refurbishment and Automation of existing Water and Sewage Treatment Plants.



www.orbitautomation.com

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