

WATER TESTING AND ANALYSES KITS

BOILER WATER TEST KIT



Comprehensive test kit including reagents and instruments for pH, alkalinity, hardness, chloride, and dissolved oxygen measurement, with instruction manual.

JACKET COOLING WATER (JCW) TEST KIT



Cooling water analysis kit for measuring pH, nitrite levels, corrosion inhibitors, and contamination, with color comparator and reagents.

LUBRICATING OIL TEST KIT



Portable oil testing kit for viscosity, water content, contamination, and acidity measurement, includes testing tubes and reagents.

FUEL OIL TEST KIT



Fuel testing kit for density, viscosity, water content, and impurity detection, with sampling accessories.

SEWAGE TREATMENT PLANT TEST KIT



Sewage treatment testing kit for pH, Biochemical Oxygen Demand (BOD), Chemical Oxygen Demand (COD), turbidity, and residual chlorine measurement, with standard reagents and test apparatus.



IVATEK pH meter

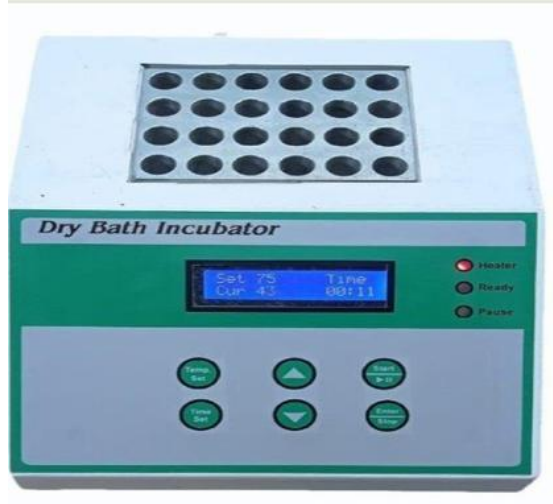


*supplied with Adapter, pH electrode, Temperature probe, electrode holder

Technical Specifications

Measurement		pH & Temperature
Display	pH	4 Digit LED
	Temp.	3 Digit LED
Range	pH	0.00 - 14.00 pH
	Temp.	0 - 100°C
Resolution	pH	0.01 pH
	Temp.	0.1° C
Accuracy	pH	±0.01 pH
	Temp.	±0.5° C
Automatic Temperature Compensation		0°C - 50°C
Power supply		Battery + Mains
Calibration		2 point with auto buffer recognition

Dry Bath Incubator



Technical specifications	
Display	16X2 Line Alpha Numeric LCD
Display Format	Menu Driven
Setting	By Soft Touch Keys
Heating Devices	Test Tube Dry Bath
Temp. Sensing Devices	RTD/PT100/Digital Semiconductor
Range	5° C above ambient to 50° C
Resolution	±1° C
Calibration	Manual (if Required)
Block Size	24 X 12 mm Tube holders
Power Supply	230V, ±10% AC, 50Hz

Moisture Analyzer

TECHNICAL SPECIFICATION



- Programmable colour touch screen
- Built in speaker for audio feedback
- Built-in multi-function menu, you can set the running mode, printing mode, etc
- Built-in database can store 100 moisture data, 100 sample data, and built-in sample data.
- Built-in database can store 2000 audit trail data
- Built-in RS232 and choosable USB connection USB flash drive

Display	5 inch TOUCH SCREEN
Audio feedback	Yes (built in speaker)
Max weight	120 gms
Readability	1 mg
Accuracy	±0.5% (sample > 3g)
Temperature Range	50°C to 180°C
Temperature accuracy	±1°C
Heating time setting	0 - 99 mins
Drying program	Standard, fast, soft
Stop mode	Timer, auto
Power Supply	220V AC, 50Hz
Interface	USB, RS232

Online pH meter



Technical specifications	
Display	3.5 digit
Range	0 to 14 pH
Resolution	0.01 pH
Accuracy	± 0.01 pH
Temp Compensation	0-100°C Manual
Power Supply	220V ± 10% 50 Hz AC

Online TDS meter



Technical specifications	
Range	0-2000 PPM
Resolution	1 PPM
Accuracy	±1 PPM
Display	3.5 Digital LED
Power Supply	230V ± 10% 50 Hz AC

Water & Soil Analysis kit



Online Silica Analyser



Technical specifications	
Range	0-20 PPM
Resolution	0.1 PPM
Accuracy	±0.1 PPM
Display	3.5 Digit LED
Power Supply	230V ± 10% 50 Hz AC

Online D.O. meter



Technical specifications	
Range	0-20 PPM
Resolution	0.1 PPM
Accuracy	± 0.2 PPM
Display	3.5 LED
Power Supply	230V ± 10% 50 Hz AC

Online Conductivity meter



Technical specifications	
Range	0-200 $\mu\text{mhos/cm}$
Resolution	1 $\mu\text{mhos/cm}$
Accuracy	±1 $\mu\text{mhos/cm}$
Display	3.5 LED
Power Supply	230V ± 10% 50 Hz AC

Online Chlorine Meter



Technical specifications	
Range	0-20 PPM
Resolution	0.1 PPM
Accuracy	±0.1 PPM
Display	3.5 Digit LED
Power Supply	220V ± 10% 50 Hz AC

Online Chloride Meter



Technical specifications	
Range	0-20 PPM
Resolution	0.1 PPM
Accuracy	±0.1 PPM
Display	3.5 Digit LED
Power Supply	220V ± 10% 50 Hz AC