



COMPLETE ENVIRONMENTAL SOLUTIONS



Air, Sound, Water, Soil Pollution Monitoring Instruments Manufacturing, Sales, Servicing & Calibration

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GSTIN NO: 09EPS58978Q1ZY

PAN NO : EPS58978Q

PRODUCT LIST

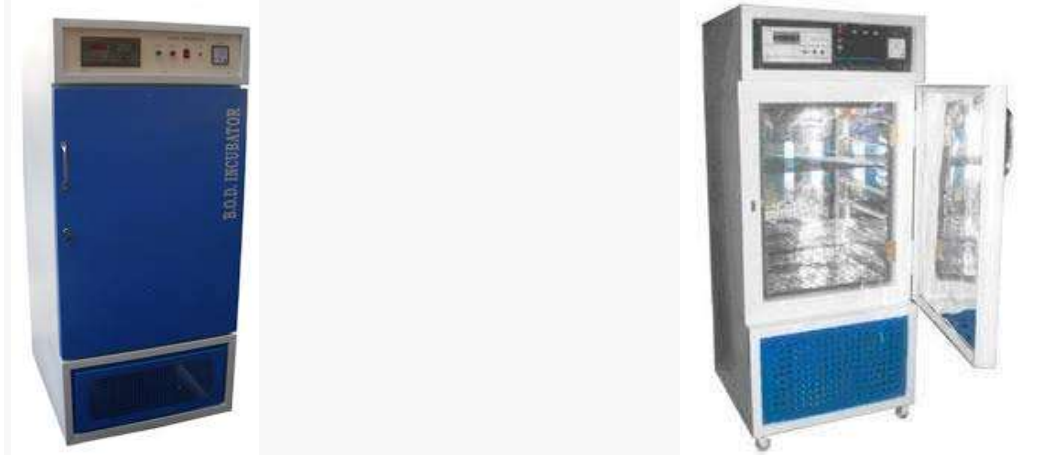
B.O.D. INCUBATOR

AIR POLLUTION MONITORING INSTRUMENTS

- RESPIRABLE DUST SAMPLER (PM10)
- FINE PARTICULATE SAMPLER (PM2.5)
- COMBO SAMPLER (PM10+PM2.5)
- STACK SAMPLER
- HANDY DUST SAMPLER
- PERSONAL SAMPLER
- BENZENE SAMPLER
- LOW VOLUME SAMPLER
- GASEOUS POLLUTANT SAMPLER
- THERMO ELECTRICALLY COOLED GASEOUS ATTACHMENT
- THERMO ELECTRICALLY COOLED GASEOUS ATTACHMENT
- SOUND LEVEL METER
- WEATHER MONITOR
- LUX METER • VIBRATION METER
- TOP LOADING CALIBRATOR
- FLOW CALIBRATOR
- TIME CALIBRATOR
- SOUND LEVEL CALIBRATOR

LAB INSTRUMENTS

- BIO SAFTY CABINET
- FUME HOOD
- BOD INCUBATOR
- COD DIGESTOR
- AUTO CLAVE
- BIOLOGICAL INCUBATOR
- HOT AIR OVEN • WATER BATH
- HUMIDITY CHAMBER
- HOT PLATE
- DISTILLATION UNIT



B.O.D. INCUBATOR (LOW TEMPRATURE)
(MICROPROCESSOR CONTROLLED WITH AUTOMATIC VOLTAGE STABILIZER)
MAKE : COMPLETE ENVIRONMENTAL SOLUTIONS (CES)
MODEL : LAB-17, LAB-18, LAB-26, LAB-27, LAB-35, LAB-36

Description

- *Most versatile for Biochemical Oxygen Demand determinations.
- *Caster wheel mounted cabinet in double walled with Inner chamber and storage shelves of **Stainless steel (SS-304 grade)** and outer wall of M.S. Sheet duly powder coated.
- ***Triple walled back** of the unit is **fitted with two air circulations fans** for maintaining temperature uniformity Throughout the chamber.
- ***Full view inner glass door** permits inspection of specimens, without disturbing the same.
- * **Lock and key arrangement** is provided in the double walled outer door.
- *Unit is **fitted with door operated illumination lamp** inside the chamber.
- *Supplied Complete with adjustable shelves, cord and plug.
- *Finned tube evaporator.
- *The temperature range is **from 5°C to 50°C ±0.5°C.**
- *Temprature is controlled by **MICROPROCESSOR BASED DIGITAL TEMPRATURE INDICATOR-CUM-CONTROLLER** or through a **PROFILE DIGITAL MICROCONTROLLER** having **4 PROGRAMMES** each of

- HEATING MENTLE
- KJELDAL ASSEMBLY
- DEEP FRIZZER
- PH METER
- TDS METER
- CONDUCTIVITY METER
- SPECTROPHOMETR
- WEIGHING BALANCE
- MOISTURE ANALYZER
- DIGITAL ULTRASONIC CLEANER
- DO METER
- GRADENT THERMAL CYCLEAR PCR
- ICE FLAKER
- ICE MAKER
- PROBE SONICATOR
- DIGITAL VISCOMETER
- DIGITAL PRESSURE INDICATOR
- LON SELECTIVE ELECTRODES
- POLARIMETERS
- VISCOMETERS
- PROBE SONICATOR-TOUCHSCREEN
- LON WITH PH METER-5 POINTS
- PH ELECTRODES
- MULTI PARAMETER / DO METER
- REFRACTO METERS
- GRADIENT THERMAL CYCLER
- ULTRASONIC CLEANERS
- CERAMIC HOTPLATE MAGNETIC STIRRER
- DIGITAL PIPETTES
- REFRIGERATED CIRCULATING BATH
- DIGITAL WATER BATH
- ANALOG MULTIMETER
- DIGITAL MULTIMETER
- BENCH TYPE TRUE RMS DIGITAL MULTIMETER
- AC CLAMP METER
- AC/DC CLAMP METER
- POWER CLAMP METER
- AC LEAKAGE CURRENT TESTER
- EARTH LEAKAGE
- INSULATION RESISTANCE TESTER
- PHASE ROTATION METER
- VOLTAGE DETECTOR
- DIGITAL CAPACITANCE METER
- DIGITAL LCR METER
- DIGITAL MILLIOHM METER
- LUX METER

16 steps (total 64 steps of ramp/soak profile), with an accuracy of $\pm 0.5^{\circ}\text{C}$.

***CFC FREE Eco Friendly Compressor.**

*** Supplied with recommended THREE STEP AUTOMATIC VOLTAGE STABILIZER.**

***To work on 220/230 volts. 50 Hz AC Supply**

W X D X H	:	CAPACITY	:	VOLUME	
405 x 405 x 405 m.m.	:	65ltrs.	:	2.4 Cuft	(Bench Top Model)
455 x 410 x 610 m.m.	:	112ltrs.	:	4.0 Cuft	
505 x 415 x 830 m.m.	:	171ltrs.	:	6.1 Cuft	
570 x 550 x 875 m.m.	:	280ltrs.	:	10.0 Cuft	
650 x 580 x 900 m.m.	:	336ltrs.	:	12.0 Cuft	
700 x 640 x 900 m.m.	:	420ltrs.	:	15.0 Cuft	

OPTIONAL ACCESSORIES

(a) Interior illuminations with 3 nos. fluorescent tubes (temp.10°C to 50°C)

(b) Automatic cyclic timer 0-24hrs 7-days for regulating illumination cycle.

(c) Arrangement for incubation of CO₂/Air mixture.

(d) Carbon Dioxide Cylinder (10ltrs. Capacity)

(e) Shaking machine to be fitted inside the chamber

(f) Humidity control arrangement. 55% to 95% $\pm 3\%$ RH with digital humidity controller.

Contact Us

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