

Anaerobic Culture Jar 3.5 Lit.

Laby™



Fitted with Lid having vacuum cum pressure gauge and safety valve. This type of Lid is required when gases are used to generate anaerobic condition inside the jar



Plain Lid

Model: Anar-2



Anaerobic Culture Jar (with vacuum cum Pressure gauge)

Model: Anar-2

Transparent Anaerobic Culture Jar of 3.5.lit. capacity which is made of Polycarbonate. The lid of the jar is made of Aluminium pressure die Casting fitted with Pressure Valve, Vacuum Valve, Safety Valve & compound Pressure cum vacuum gauge, three finger aluminium clamp and sealing "O" ring, and Air/Gas Chuck.

This is recommended only where inside air of jar is removed thru vacuum pump and CO₂ is filled in the jar thru CO₂ gas cylinder to generate anaerobic condition in the jar.

Also supplied with plain aluminium pressure die casted lid which can be fitted when readymade gas packs are used to generate the anaerobic conditions inside the jar.

Supply as above and completed with following accessories

- ▶ Petri Plate Carrier, Stainless steel, for 10 Petri Dishes.
- ▶ Test Tube Carrier, Stainless Steel,

Optional consumables at extra cost :

- Anaerobic Indicator, Box of 10 Tablets,
- Anaerobic Gas Pack, Price per Pkt. of 5 Sachets.

Spare parts at extra cost

- Silicon ring
- Petri Plate Carrier, Stainless steel, for 10 Petri Dishes.
- Test Tube Carrier, Stainless Steel,

Extra plain lid is also supplied which can be used if readymade gas packs are used to generate Anaerobic conditions

Coloroscope (O-Toluidine Method)

Laby™



Model: Chlorine-5



Chloroscope (Chlorine Test Kit)

Model: Chlorine-5

- Required in Public Health depts., Water Testing Labs, swimming pools, Industrial Labs to check chlorine contents in water.
- The easy procedure and steps to check chlorine makes it efficient and effective in use.
- **Application:** To check the residual chlorine in drinking water from 0.25 p.p.m. to 2.0 p.p.m.

Test Procedure:

- Take test tube and fill water sample to be tested upto 5ml. Mark.
- Add 1 to 2 drops of O-Toluidine solution into the sample with the help of dropper.
- Shake well and keep the tube for ten minutes to develop the colour. Compare the developed colour with the Chloroscope
- As soon as colour is developed match the colour by inserting the tube in 1st or 2nd or 3rd hole and examine from colour standard and note down the reading of same from PPM scale marked in front of chloroscope.
- When testing is completed, pour out the sample, clean the tube with fresh
- water and with the help of cleaning brush.

Standard setup consists of:

▶ Chloro-scope	- 1 No.
▶ Square unbreakable test tube	- 2 Nos.
▶ Glass Dropper with rubber teat	- 1 No.
▶ O-Toluidine reagent	- 125 ml.
▶ Packed in thermocol box.	

Special Features

- Portable
- Elegant design
- Highly accurate
- Guaranteed Quality
- Efficient



Model: PC-10



Specifications

- First time in india and in house R & D of complete one year, we, M/s Laby had developed paper Chromatography Kit. Hence we are the sole manufacturer of Model-PC-10 Paper Chromatography Kit in the world.
- We have also applied for its patent.
- It is required in Colleges, Medical Colleges, Research Institutes for detection of RF Value.

Technical Parameter

- ▶ **Paper Chromatography Cabinet:** It is made of single piece bakelite moulding. The inner size of cabinet is 6 x 8 x 9" with front sliding glass door. The lid of cabinet is also made of bakelite.
- ▶ **Stainless Steel Solvent Pot:** It is made of 316 Quality S.S. It is having the volume capacity of 150 ml. It is required to hold the solvent mixture.
- ▶ **Stainless Steel Hanger:** It is a stainless Steel rod of size 6" and dia 2mm. It is used as hanger of Chromatography paper. It fits inside the grooves of the cabinet.
- ▶ **Chromatography Paper "1-Chro":** It is the world standard Chromatography paper. A smooth surface, 0.18mm thick with linear flow rate (water) of 130 mm/30 min. Good resolution for general analytical Separation and having following special features:
 - * Simultaneous development of multiple samples on the same sheet under identical conditions.
 - * Sequential development of the same sample with solvent or different concentrations of the same solvent.
 - * Suitability for two-dimensional chromatography (change in direction of the solvent front) with possible improved resolution.
- ▶ **Drying Stand:** One stand is supplied to accommodate processed (wet)Chromatography paper and to put it in oven to dry the same.
- ▶ **Glass Sprayer with Rubber Balloon:** The sprayer is made of Borosilicate Glass, specially designed for spraying the indicators on Chromatography Paper. A rubber balloon is connected to it.
- ▶ **Glass Syringe:** Glass syringe capacity 20ml. is provided to draw the solvent from S.S. Pot after practical is over.
- ▶ **TLC Capillary:** Pkt. of 25 high quality fine capillaries are supplied with cabinet.

Plain insert
for flasks



Model: VM-20



Rubber cup
for Test tubes



Insert for
0.5ml
Microtube
and also
one for 2ml
Microtube

Specifications

- Compact, rugged construction.
- Heavy metallic base fitted with rubber vacuum feet which prevents the movement of shaker during use.
- Choice of continuous & touch mode.
- Variable speed control.
- Maximum speed 3000 RPM.
- To Work on 220Volts \pm 10% 50 HZ A.C.
- Include following standard set up with variety of inserts.

Supply as above and completed with following accessories

▶ Rubber cup attachment for Test tubes	- 1 No.
▶ Insert for micro tubes of 0.2ml/0.5ml	- 1 No.
▶ Insert for micro tubes of 1.5ml/2ml	- 1 No.
▶ Insert plain for conical/volumetric flask	- 1 No.

- Packed in corrugated box.

Special Features

- Body made of ABS injection moulded
- Heavy duty motor is used for continuous operation.
- Brass parts are used in vortex device for long life.
- Heavy base plate of metal for vibration free performance.