

**Polylab<sup>®</sup>**  
PLASTIC LABWARE







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3.



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## 1. BEAKERS

Polylab Beakers, moulded in Polypropylene, have excellent clarity and very good chemical resistance. These autoclavable Beakers have prominently raised graduations on the outer surface. Pouring a solution becomes very convenient because of its tapered spout.

**Material : Polypropylene**

CODE NO.	PARTICULARS	LEAST COUNT	PACKING
11101	50 ml.	5	12 Pcs.
11102	100 ml.	5	12 Pcs.
11104	250 ml.	10	12 Pcs.
11105	500 ml.	10	12 Pcs.
11106	1000 ml.	25	6 Pcs.
11107	2000 ml.	250	6 Pcs.

## 2. BEAKERS (EURO DESIGN)

**Material : Polypropylene**

CODE NO.	PARTICULARS	LEAST COUNT	PACKING
11110	25 ml.	5	12 Pcs.
11111	50 ml.	5	12 Pcs.
11112	100 ml.	5	12 Pcs.
11113	250 ml.	10	12 Pcs.
11114	500 ml.	10	12 Pcs.
11115	1000 ml.	20	6 Pcs.
11116	2000 ml.	50	6 Pcs.
11117	5000 ml.	200	2 Pcs.

**Material : TPX**

11201	50 ml.	5	12 Pcs.
11202	100 ml.	5	12 Pcs.
11203	250 ml.	10	12 Pcs.
11204	500 ml.	10	12 Pcs.
11205	1000 ml.	20	6 Pcs.
11206	2000ml.	50	6 Pcs.
11207	5000 ml.	200	2 Pcs.

## 3. BURETTE

This Burette has a transparent acrylic pipe and a leakproof TPX stopcock fitted with a self lubricating PTFE plug. Each Burette is individually calibrated to give maximum accuracy. Acrylic body is unaffected by dilute mineral acids & bases except Hydrofluoric Acid & Ammonium Hydroxide. The pH range of 1-14 is ideal and can be used up to 5% wt/wt of acids or 30% bases.

**Material : Polymethyl Methacrylate/TPX**

CODE NO.	PARTICULARS	PACKING
11501	25 ml.	10 Pcs.
11502	50 ml.	10 Pcs.
11503	100 ml.	10 Pcs.

## 4. PIPETTE PUMP

Polylab presents a fast release pipetting device for precise pipetting & zip quick emptying. The Knurled thumbwheel can be rotated to draw up or dispense liquids while the releaser may be pushed in for zip-quick emptying. The moulded chuck has a silicon rubber collet inside to hold various pipettes of standard sizes. It resists acids & alkalies and can be easily disassembled for thorough cleaning.

**Material : Acrylonitrile Butadiene Styrene**

CODE NO.	PARTICULARS	PACKING
20001	2 ml.	12 Pcs.
20002	10 ml.	12 Pcs.
20003	25 ml.	12 Pcs.

## 5. DROPPING BOTTLES

Blown in Low Density Polyethylene, Polylab Dropping Bottles dispense small uniform drops of liquids when pressed lightly.

*Material : Low Density Polyethylene*

CODE NO.	PARTICULARS	PACKING
22101	60 ml.	12 Pcs.
22102	125 ml.	12 Pcs.



## 6. DROPPING BOTTLES (EURO DESIGN)

These bottles made in low density polyethylene dispense small uniform drops of liquids. The unique feature of these bottles is the screw cap with lid

*Material : Low Density Polyethylene*

CODE NO.	PARTICULARS	PACKING
22201	15ml	12 Pcs.
22202	30ml	12 Pcs.
22203	60ml	12 Pcs.
22204	125ml	12 Pcs.
22205	250ml	12 Pcs.



## 7. REAGENT BOTTLES (NARROW MOUTH)

These Narrow Mouth Reagent Bottles are available in Polypropylene. The PP bottles are rigid, translucent and have excellent contact clarity. These bottles can be autoclaved filled as well as empty. The Polypropylene Cap has a built in seal ring to make these bottles leakproof.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
33251	4 ml.	100Pcs.
33252	8 ml.	100Pcs.
33253	15 ml.	100Pcs.
33254	30 ml.	12 Pcs.
33301	60 ml.	12 Pcs.
33302	125 ml.	12 Pcs.
33303	250 ml.	12 Pcs.
33304	500 ml.	12 Pcs.
33305	1000 ml.	6 Pcs.



## 8. REAGENT BOTTLES (WIDE MOUTH)

These Wide Mouth Reagent Bottles are available in Polypropylene. The PP bottles are rigid, translucent and have excellent contact clarity. These bottles can be autoclaved filled as well as empty. The Polypropylene Cap has a built in seal ring to make these bottles leakproof.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
33311	30 ml.	12 Pcs.
33306	60 ml.	12 Pcs.
33307	125 ml.	12 Pcs.
33308	250 ml.	12 Pcs.
33309	500 ml.	12 Pcs.
33310	1000 ml.	6 Pcs.





9.

### 9. NARROW MOUTH BOTTLE

This autoclavable bottle, made of polypropylene, can be used for storing & transferring chemicals and other reagents safe & sound.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
33501	4000 ml.	1 Pc.



10.

### 10. WIDE MOUTH SQUARE BOTTLE

This autoclavable bottle, made of polypropylene, can be used for storing & shipping chemicals & reagents. Being wide mouthed, it is always convenient to pour in & take out the reagents. The built in depressions on two sides provide excellent grip while holding this bottle.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
33511	4000 ml.	1 Pc.



11.

### 11. HEAVY DUTY VACCU BOTTLE

This autoclavable bottle, made of polypropylene, has thick walls, is rugged & can be used for repeated applications of vacuum.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
33521	2000 ml.	1 Pc.



12.

### 12. CARBOY

Polylab Carboys, made of polypropylene, are much lighter than glass. These autoclavable, dependable & durable Carboys are provided with wide handles making it convenient while carrying or pouring purposes.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
34001	10 Ltrs.	1 Pc.
34002	20 Ltrs.	1 Pc.



### 13. CARBOY WITH STOP COCK

Adding in line of Polylab Aspirators, these polypropylene Carboys are autoclavable, dependable & durable. These are also equipped with a leak proof spigot screwed to the body. These carboys are an excellent replacement for glass carboys and are used for storing & dispensing distilled water & other laboratory solutions.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
34051	10 Ltrs.	1 Pc.
34052	20 Ltrs.	1 Pc.



### 14. ASPIRATOR BOTTLES

Polylab Aspirator Bottles are made of Polypropylene and are therefore much lighter than glass. These are autoclavable, durable & dependable. The leakproof spigot screwed to the bottle body requires only a half turn to open or close. These bottles are used for storing or dispensing distilled water & other laboratory solutions. Threads should be totally disengaged before autoclaving.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
34100	2 Ltr.	1 Pc.
34101	5 Ltr.	1 Pc.
34102	10 Ltr.	1 Pc.
34103	20 Ltr.	1 Pc.



### 15. WASH BOTTLES

Polylab Wash Bottles are made of Low Density Polyethylene which gives these bottles a translucent & unbreakable character. Solutions can be poured easily by squeezing the bottle lightly. The cap is fitted with a flexible polyethylene delivery tube which can be aimed wherever required.

**Material : Polyethylene**

CODE NO.	PARTICULARS	PACKING
36601	125 ml.	12 Pcs.
36602	250 ml.	12 Pcs.
36603	500 ml.	6 Pcs.
36604	1000 ml.	6 Pcs.



### 16. WASH BOTTLES (New Type)

These Bottles are also made of Low Density Polyethylene and are therefore translucent & unbreakable. The distinguishing feature that these bottles contain is the built in delivery tube making it a one-piece Wash Bottle. These Bottles are graduated on the outer surface to give an approximate idea about the volume of solution filled or dispensed.

**Material : Low Density Polyethylene**

CODE NO.	PARTICULARS	PACKING
36605	250 ml.	12 Pcs.
36606	500 ml.	12 Pcs.
36607	125 ml.	12 Pcs.







### 17. CONICAL FLASK

Made of Polypropylene, these cone shaped flasks are rigid, translucent & autoclavable. The screw cap keeps the contents of the flask contamination free and makes the flask leakproof. Threads should be disengaged before autoclaving.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
38101	100 ml.	12 Pcs.
38102	250 ml.	12 Pcs.
38103	500 ml.	12 Pcs.

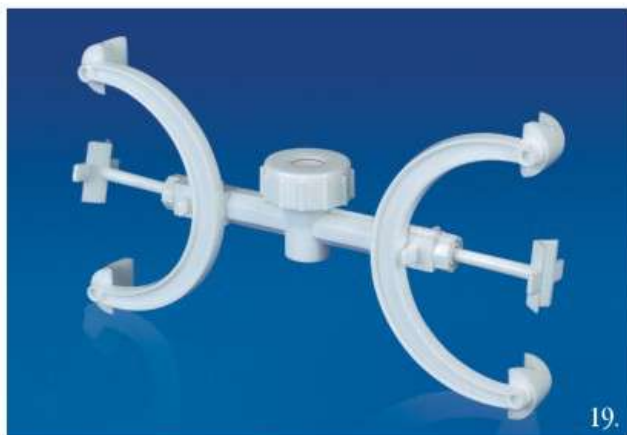


### 18. SPECIMEN JAR (Gas Jar)

These transparent Specimen Jars, used for preserving different specimens in the lab are provided with a cap that fits in tight. These jars provided excellent protection to the species preserved in it.

**Material : Polystyrene**

CODE NO.	PARTICULARS	PACKING
40001	ø 50 mm x h150 mm	12 Pcs.



### 19. FISHER CLAMP

These Clamps are moulded in Polypropylene making it completely corrosion-proof. The spring loaded jack in the middle provides a vice like grip to the Burette and prevents it from slipping. Two tapered wedges are provided to ensure firm grip on rods having dia 1/2" or 3/8".

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
45101	Fisher Clamp- Single	12 Pcs.
45102	Fisher Clamp - Double	6 Pcs.



### 20. FUNNEL HOLDER

Made of Polypropylene, these corrosion free Funnel Holders can hold funnels with dia 3" to 6". The extra plate provided can be placed to hold funnels bearing dia 1" to 3". Two tapered wedges are provided to ensure firm grip on Rods having dia 1/2" or 3/8".

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
45103	Funnel Holder - Single	12 Pcs.
45106	Funnel Holder - Double	6 Pcs.

## 21. SEPERATORY FUNNEL HOLDER

This non-corrosive Seperatory Funnel Holder, moulded in Polypropylene, has a front opening which provides clear view of the solution and allows unobstructed placement of seperating funnels. Two tapered wedges are provided to ensure firm grip on rods having dia 1/2" or 3/8".

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
45104	Seperatory Funnel Holder	12 Pcs.



21.

## 22. FLASK STAND

Moulded in Polypropylene, this Flask Stand gives a stair-like top view. Every step provides excellent support to the round bottom flask at every point of Contact. This Flask Stand can hold round bottom Flasks up to 10 Ltr. capacity. This Stackable Flask Stand can also be steam autoclaved.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
45105	Flask Stand	6 Pcs.



22.

## 23. CONNECTORS (T & Y)

These connectors add to the existing range of connectors. The crest & valley structure provided at all the ends of the connectors give excellent leakproof grip to the tube.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
46111	T Connector-6mm	36 Pcs.
46112	Y Connector-6mm	36 Pcs.
46113	T Connector-8mm	36 Pcs.
46114	Y Connector-8mm	36 Pcs.
46115	T Connector-10mm	36 Pcs.
46116	Y Connector-10mm	36 Pcs.



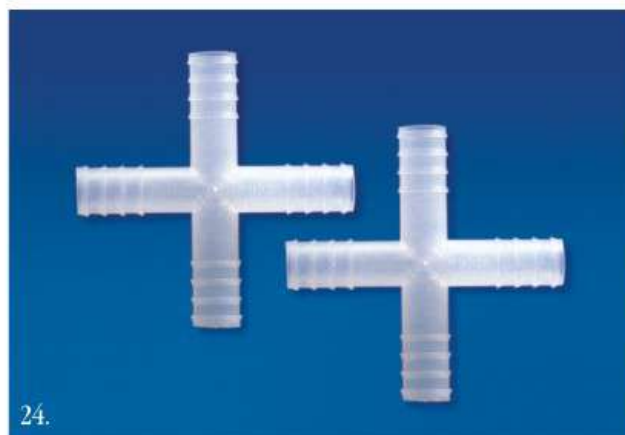
23.

## 24. CONNECTORS (Cross)

These four way connectors prove to be an excellent option for achieving leakproof joints in tubing connections.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
46121	Cross Connector-6mm	36 Pcs.
46122	Cross Connector-8mm	36 Pcs.
46123	Cross Connector-10mm	36 Pcs.



24.



25.

## 25. CONNECTORS (L Shaped)

These L shaped connectors also add to the range of different connectors committed to provide excellent leakproof tube arrangements.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
46131	L Connector-6mm	36 Pcs.
46132	L Connector-8mm	36 Pcs.
46133	L Connector-10mm	36 Pcs.



26.

## 26. ANIMAL CAGE

Available in two different sizes, these Cages provide excellent shelter for different animal species in the laboratory. The metallic top provides proper ventilation and has provisions for feeding the species.

*Material : Polypropylene / Stainless Steel*

CODE NO.	PARTICULARS	PACKING
47001	290 x 220 x 140 mm.	1 Pc.
47002	430 x 270 x 150 mm.	1 Pc.



27.

## 27. WATER BOTTLE - (ANIMAL CAGE)

These water bottles prove to be an excellent accessory for the species kept in the cages.

*Material : Polypropylene / Stainless Steel*

CODE NO.	PARTICULARS	PACKING
47003	Water Bottle-125 ml.	12 Pcs.
47004	Water Bottle-250 ml.	12 Pcs.



28.

## 28. ANIMAL CAGE (Twin Grill)

Adding in line with the existing range, these Animal Cages are provided with a Stainless Steel grill at the bottom of the cage to provide a clean surface for the species to move on.

*Material : Polypropylene / Stainless Steel*

CODE NO.	PARTICULARS	PACKING
48001	290 x 220 x 140 mm.	1 Pc.
48002	430 x 270 x 150 mm.	1 Pc.



## 29. RETORT STAND

These non-corrosive, moulded Retort Stands provide excellent replacement for the metal ones. Even the metallic rod has a polypropylene covering making it non-corrosive. The rod measuring 12.5 mm x 750 mm can be screwed into the heavy base giving way to a perfectly stable Retort Stand.

**Material :** Polystyrene/Polypropylene

CODE NO.	PARTICULARS	PACKING
54101	225x150 mm-Side Hole	1 Pc.
54102	300x200 mm-Centre Hole	1 Pc.
54103	300x200 mm-Side Hole	1 Pc.



## 30. DESICCATOR (VACCUM)

Polylab Desiccators are made of Polypropylene and Polycarbonate. These autoclavable vacuum desiccators can hold vacuum upto 740 mm of Hg for 24 hrs. without any greasing. The top dome, moulded in rigid and transparent Polycarbonate, gives a crystal clear view of the desiccant placed inside. The Knurled knob on the top provides easy handling of the dome. The lower part is made of Polypropylene. An internal groove is provided on the flange to hold a silicon rubber O-Ring. The Polypropylene stopcock is fitted with a self lubricating PTFE plug. This plug works three way i.e. vacuum creation, shutting off & vacuum releasing.

**Material :** Polypropylene/ Polycarbonate

CODE NO. VACCUM	SIZE (mm)	FLANGE O.D.(mm)	I.D. (mm)	PACKING
55204	150	171	150	1 Pc.
55205	200	232	199	1 Pc.
55206	250	276	240	1 Pc.
55207	300	340	300	1 Pc.



## 31. DESICCATOR (VACCUM) - ALL CLEAR

These Vacuum Desiccators are provided with a transparent polycarbonate bottom that makes it more robust and provides excellent view of the desiccator. All the other features are same as PP/PC vacuum desiccators.

**Material :** Polycarbonate / Polycarbonate

CODE NO. PLAIN	SIZE (mm)	FLANGE O.D.(mm)	I.D. (mm)	PACKING
55214	150	171	150	1 Pc.
55215	200	232	199	1 Pc.
55216	250	276	240	1 Pc.
55217	300	340	300	1 Pc.





32.

### 32. DESICCATOR (PLAIN)

Plain Desiccators are physically the same as Vacuum Desiccator. Only difference is the absence of stop cock. Grease should be applied on the flanges to make it air tight.

**Material : Polypropylene/ Polycarbonate**

CODE NO. PLAIN	SIZE (mm)	FLANGE O.D.(mm)	I.D. (mm)	PACKING
55201	150	171	150	1 Pc.
55202	200	232	199	1 Pc.
55203	250	276	240	1 Pc.
55208	300	340	300	1 Pc.

Both Vacuum & Plain Desiccators are provided with a thick perforated Polypropylene disc with a big hole in the centre for easy lifting. The tiny holes in the disc provide air troughs & support to the dishes. However porcelain discs are advisable in case of incandescent crucibles.



33.

### 33. STOP COCKS

These polypropylene Stop Cocks are fitted with a PTFE plug & have serrated tubulations that accept from 6 mm to 10 mm tubing. These Stop Cocks are absolutely leakproof and are available in two different options i.e. 2 way & 3 way.

**Material : Polypropylene / PTFE**

CODE NO.	PARTICULARS	PACKING
55301	Stop Cock 2 Way	6 Pcs.
55302	Stop Cock 3 Way	6 Pcs.



34.

### 34. KIPP'S APPARATUS

Polylab Kipp's Apparatus made of Polyethylene has three main portions. The top portion is fitted with a thistle funnel and a bulb structure through which dilute acid can be poured which reacts with a metal sulphide in the base of the Apparatus.  $H_2S$  gas then evolved collects in the middle dome from where it can be released through a leakproof stopcock fitted with a self lubricating PTFE plug. The base is provided with a residual outlet fitted with a cap for easy cleaning.

**Material : High Density Polyethylene**

CODE NO.	PARTICULARS	PACKING
55501	250 ml.	1 Pc.
55502	500 ml.	1 Pc.
55503	1000 ml.	1 Pc.



35.

### 35. FUNNELS -LONG STEM

These long stem funnels have smooth walls,  $60^\circ$  cone angle and external ribs to prevent air lock. Moulded in Polypropylene, these clear funnels can also be steam autoclaved.

**Material : Polypropylene**

CODE NO.	PARTICULARS	INSIDE $\phi$	STEM LENGTH	PACKING
57104	100 mm.	93	84	36 Pcs.
57107	150 mm.	148	55	12 Pcs.



### 36. BUCHNER FUNNEL

Moulded in Polypropylene, these two piece funnels are light weight, easy to clean & autoclavable. The top portion can be snap fitted with the lower one forming a vacuum seal which does not require greasing. The base of the top portion has a perforated filter plate.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
57105	70 mm.	12 Pcs.
57106	110 mm.	6 Pcs.
57108	90mm.	12 Pcs.



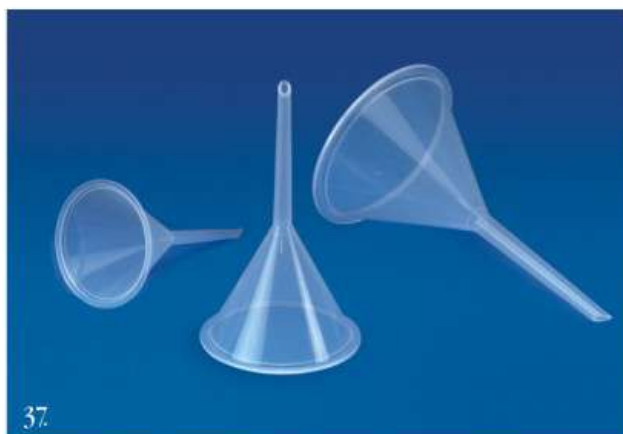
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### 37. ANALYTICAL FUNNEL

Designed specifically for analytical chemistry, the body of the funnels is 60°. Moulded in PP, these funnels are provided with internal & external ribs to prevent air blockage.

**Material : Polypropylene**

CODE NO.	PARTICULARS	INSIDE $\phi$	STEM LENGTH	PACKING
57199	35 mm.	35	37	72 Pcs.
57200	50 mm.	50	50	72 Pcs.
57201	62 mm.	62	67	36 Pcs.
57202	75 mm.	75	77	36 Pcs.
57203	100 mm.	100	95	36 Pcs.



37.

### 38. POWDER FUNNELS

These polypropylene funnels are best suited for transferring powdered reagents. The unique feature of these funnels is its parallel stem that minimizes bridging of powder. These funnels are steam autoclavable at 121°C.

**Material : Polypropylene**

CODE NO.	PARTICULARS	INSIDE $\phi$	STEM LENGTH	PACKING
57221	65 mm.	65	22	36 Pcs.
57222	80 mm.	78	30	36 Pcs.
57223	100 mm.	100	33	36 Pcs.
57224	150 mm.	145	30	12 Pcs.



38.

### 39. INDUSTRIAL FUNNELS

Industrial Funnels are designed in such a way that they make filling of carboys, drums and barrels very convenient. The handles of these funnels make their handling very easy.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
57231	200 mm.	12 Pcs.
57232	250 mm.	6 Pcs.



39.





40.

#### 40. PETRI DISH

These Polypropylene Petri Dishes are clear, unbreakable & autoclavable.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
57301	50 mm.	36 Pcs.
57302	75 mm.	36 Pcs.
57303	100 mm.	36 Pcs.
57304	125 mm.	12 Pcs.
57305	150 mm.	12 Pcs.



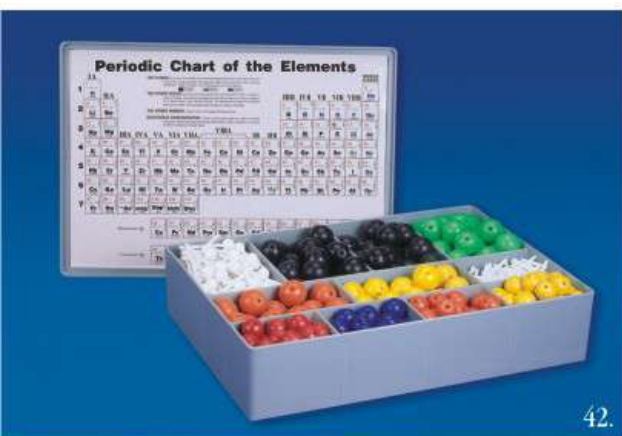
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#### 41. PETRI DISH (Culture)

These PS Petri Dish with fitting proves excellent for culture exp. Made in polystyrene, this transparent Petri Dish provides excellent inside view.

**Material : Polystyrene**

CODE NO.	PARTICULARS	PACKING
57501	Petri Dish	12 Pcs.



42.

#### 42. ATOMIC MODEL SET

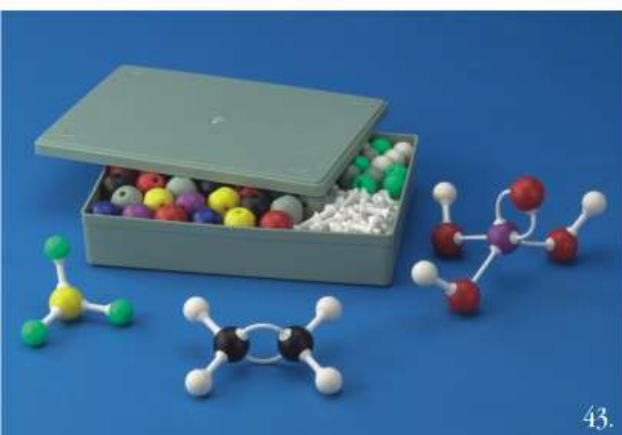
These sets consist of moulded balls of different colours and sizes along with connecting lugs of different sizes. These sets are very helpful in modelling different organic & Inorganic compounds.

**SENIOR SET :** This set consists of 185 lugs & 370 balls of prescribed colours & sizes packed in a moulded box having separate space for every particular colour & size of ball.

**JUNIOR SET :** This set consists of 37 connecting lugs & 75 balls of different colours & sizes packed in a moulded box.

**Material : Polystyrene**

CODE NO.	PARTICULARS	PACKING
58001	Senior Set	1 Pc.
58002	Junior Set	1 Pc.



43.

#### 43. ATOMIC MODEL SET (Euro Design)

This set consists of moulded balls of different colours & sizes along with connectors of different sizes. The sizes & shapes of the balls & connecting lugs have been designed in accordance with internationally acceptable standards.

**Material : Polystyrene**

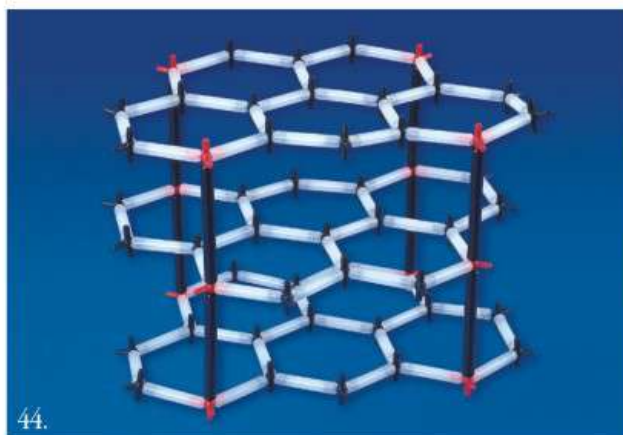
CODE NO.	PARTICULARS	PACKING
58011	Student Set	1 Pc.
58012	Teacher Set	1 Pc.

#### 44. CRYSTAL MODEL SET

These Crystal Model Sets contain different coloured jacks (Red, Black & White) & connectors (long & short) in a prescribed number to be joined together in an illustrated way to form structures like Diamond, Graphite & Sodium Chloride.

**Material : Polyethylene**

CODE NO.	PARTICULARS	PACKING
58101	Diamond	1 Pc.
58102	Sodium Chloride	1 Pc.
58103	Graphite	1 Pc.



44.

#### 45. COPLIN JAR

Polylab Coplin Jar made of Polypropylene can hold 10 slides of the size 1"x3" back to back. The interior of the Coplin Jar is grooved in a way to hold slides in erect position. Domed & shallow thread screw cap provides protection to the slides.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
62101	Coplin Jar	12 Pcs.



45.

#### 46. SLIDE MAILER

Slide Mailers present the best option to carry prepared slides from one place to another. Moulded in Polypropylene, these Slide Mailers are available in three sizes i.e. 1, 2 & 5 slides.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
62100	1 Slide	25 Pcs.
62102	2 Slides	25 Pcs.
62103	5 Slides	25 Pcs.
62111	10 Slides	25 Pcs.



46.

#### 47. SLIDE BOX

These Slide Boxes are durable, compact & provide utmost protection to 1"x3" slides. Heavy walls will not warp, splinter or crack. Boxes are unaffected by humidity and are thoroughly insect proof. Base of the slide Box has a numbered index for easy slide Identification.

**Material : Polystyrene**

CODE NO.	PARTICULARS	PACKING
62104	25 Slides	12 Pcs.
62105	50 Slides	12 Pcs.
62106	100 Slides	6 Pcs.



47.





48.

#### 48. SLIDE STORAGE RACK

Adding to the existing range of slide accessories, this slide storage rack made of ABS can hold 100 slides, recognizable through the numeric indexing. Spacing between the slots provide adequate backward & forward movement of slides for convenient recognition. The transparent cover provide excellent view of the slides stored inside.

*Material : Acrylonitrile Butadiene Styrene*

CODE NO.	PARTICULARS	PACKING
62501	100 Slides	6 Pcs.



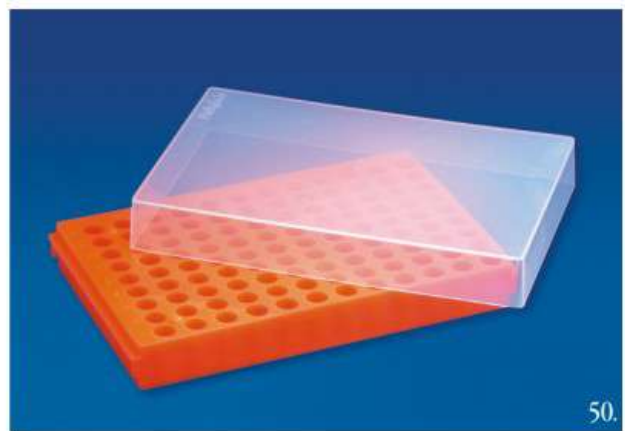
49.

#### 49. FLOAT RACK

This Float Rack moulded in Polypropylene is quite compact, autoclavable and can hold 16 micro centrifuge tubes for incubation in water baths. Easy to load, these are essential in microbiology & immunology labs. The surface of the rack has raised alpha-numeric index for easy identification and has a central rod handle for convenient lifting.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
63201	16 MCTs of 1.5 ml.	12 Pcs.



50.

#### 50. MCT TWIN RACK

Polylab provides this Twin Purpose Rack for both 0.5 ml. & 1.5 ml. micro centrifuge tubes. Each side has 108 holes for 0.5 & 1.5 ml. MCT's, respectively. The transparent top provides an excellent view as well as a protection cover for the tubes stored. Each face of the base has a unique alpha-numeric index for easy identification of the tube.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
63211	Rack for 0.5 ml. & 1.5 ml. MCTS.	4 Pcs.



51.

#### 51. PCR TUBE RACK

This rack, as the name suggests, is used for keeping PCR Tubes. Top & base of this rack are made of tough & transparent polycarbonate while the middle portion is made of polypropylene. The tube holding spaces are uniformly placed so as to facilitate the use of multipipettes. A no. of racks can be stacked together to save shelf space.

*Material : Polycarbonate / Polypropylene*

CODE NO.	PARTICULARS	PACKING
63212	Rack for 96 PCR Tubes of 0.2 ml	4 Pcs.



## 52. MCT BOX

MCT Boxes are moulded in polycarbonate and are therefore strong as well as autoclavable. One size can hold 64 MCTs of 1.5 ml. & the other can hold 100 MCT's of 0.5 ml.. These boxes are designed to work at temperatures ranging from -190°C to +121°C. The transparent cover provides a good view of the contents inside & is numbered for better inventory control.

**Material : Polycarbonate**

CODE NO.	PARTICULARS	PACKING
63213	Rack for 100 MCTs of 0.5 ml.	4 Pcs.
63214	Rack for 64 MCTs of 1.5 ml.	4 Pcs.



52.

## 53. CENTRIFUGE TUBE CONICAL BOTTOM

Polylab Centrifuge tubes with conical bottom are available in two sizes i.e. 15 ml. & 50 ml. Moulded in Polypropylene, these tubes are clear, strong & safe. These autoclavable tubes are provided with printed graduations on the outer surface. The built in seal ring in the cap makes these tubes absolutely leakproof. These tubes can withstand forces upto 7500xG & 12000xG for 15 ml. & 50 ml. tubes respectively.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
63301	15 ml.	100 Pcs.
63302	50 ml.	100 Pcs.



53.

## 54. CENTRIFUGE TUBE ROUND BOTTOM

Polylab Centrifuge Tubes with round bottom are moulded in Polypropylene & Polycarbonate. These tubes have excellent clarity and are strong enough to be used upto 50,000xG. These tubes can be autoclaved, however, repeated autoclaving in PC tubes reduces their mechanical strength.

**Material : Polypropylene / Polycarbonate**

CODE NO.	PARTICULARS	PACKING
63401	16 ml. Cent. Tube PP.	50 Pcs.
63402	50 ml. Cent. Tube PP.	50 Pcs.
63411	16 ml. Cent. Tube PC.	25 Pcs.
63412	50 ml. Cent. Tube PC.	25 Pcs.
63421	Cap for 16 ml. Cent. Tube	100 Pcs.
63422	Cap for 50 ml. Cent. Tube.	100 Pcs.



54.

## 55. OAK RIDGE CENTRIFUGE TUBES

Oak Ridge Centrifuge Tubes, made of Polypropylene, have excellent contact clarity and can be used upto 50,000xG. The screw cap is fitted with silicon O-Ring making it totally leakproof. These tubes should not be used below 4°C.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
63501	30 ml.	12 Pcs.
63502	50 ml.	12 Pcs.
63503	100 ml.	12 Pcs.

Actual brim capacity of 63502 is 45 ml.



55.



56.

## 56. URINE CONTAINER

These containers can be used for collecting a wide range of samples of sputum, urine etc.. Moulded in polypropylene these container have excellent contact clarity and the cap has built-in seal that makes it completely leakproof.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
63701	30 ml.	100 Pcs.
63702	60 ml.	100 Pcs.



57.

## 57. STOOL CONTAINER

These containers, as the name suggests, are used for collecting stool samples. The cap is provided with a spoon like structure that proves helpful in lifting samples.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
63801	30 ml.	100 Pcs.
63802	60 ml.	100 Pcs.



58.

## 58. STOOL CONTAINER

In addition to the range of existing sample containers, this Stool Container has the unique feature of one piece moulded cap-spoon combination.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
63901	25 ml.	100 Pcs.



59.

## 59. RIA VIAL

These Polypropylene/Polystyrene tubes are generally used in RIA, Coagulation & Bacteriology. The Polypropylene tubes are clear and can withstand 3000 RCF during Centrifugation while the transparent Polystyrene tubes can withstand 1400 RCF. The PP tubes can accept common acids, alkalies & solvents at room temperature while the PS tubes can accept mild bases, weak acids but not organic solvents.

*Material : Polypropylene / Polystyrene*

CODE NO.	PARTICULARS	PACKING
64001	12 x 75 mm / PS	500 Pcs.
64002	12 x 75 mm / PP	500 Pcs.
64011	Cap for 12 mm RIA Tube	100 Pcs.



## 60. TEST TUBE WITH SCREW CAP

These polypropylene tubes provide excellent aption for RIA, coagulation & bacteriology etc. The cap is screwed on to the tube & hence this tube can be filled up to the brim.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
64016	16x100 mm	500 Pcs.



## 61. TEST TUBE CAP

This transparent polypropylene cap for Test Tubes proves to be an excellent protection to the contents to the tubes. The grooves inside the cap tighten the fitting on the tube while the outer grooves would hold identification labels. The built in seal ring would set in the tube making the combination a leakproof one.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
64021	Cap for Test Tube ø 25 mm	100 Pcs.



## 62. STORAGE VIAL

As the name suggests, these vials are commonly used for storage of biological material, human & animal cells. The Cap is provided with a built in seal ring making the vial leakproof. The base of the vial has longitudinal grooves which give it a non-twisting character when placed in a vial rack.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
64101	1.0 ml.	500 Pcs.
64102	2.0 ml.	500 Pcs.
64103	5.0 ml.	500 Pcs.



## 63. STORAGE VIAL WITH O-RING

This vial has an O-ring in the cap that makes it absolutely leakproof. Like other storage vials this vial can also be used for storage purposes.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
64111	2.0 ml.	500 Pcs.







64.

#### 64. STORAGE VIAL-INTERNAL THREAD

Another addition to the range of storage vials is this vial which has internal thread in it. The cap fitted with an O-ring screws in to the vial and makes it a leakproof storage vial.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
64115	2.0 ml.	500 Pcs.



65.

#### 65. SV10-SV5

These polypropylene vials add to the existing range of Polylab storage vials. Available in 5 ml. & 10 ml. capacities, these vials have polypropylene cap with built in seal ring making it a leakproof vial. Just like others storage vials these vials are also used for the storage of biological material, animal & human cells etc.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
64201	SV-10 ml.	500 Pcs.
64202	SV-5 ml.	500 Pcs.



66.

#### 66. SCINTILLATION VIAL

These unbreakable vials, moulded in Polyethylene, are fitted with leakproof screw caps. These vials can be used with standard counting equipment for liquid scintillation system and are excellent for low activity count.

*Material : High Density Polyethylene*

CODE NO.	PARTICULARS	PACKING
65001	8 ml.	100 Pcs.
65002	20 ml.	100 Pcs.



67.

#### 67. RACK FOR SCINTILLATION VIAL

These Racks for Scintillation Vials, moulded in Polypropylene, are autoclavable & corrosion resistant. There is an individual rack for both 8 ml. & 20 ml. vials. These rugged & stable racks can hold scintillation vials for convenient storage, handling & sample preparations.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
64101	Rack for 90 vials of 8 ml. capacity	2 Pcs.
64102	Rack for 50 vials of 20 ml. capacity	2 Pcs.

## 68. CRYO VIAL-INTERNAL THREAD

Adding to the existing range of Cryo Vials is this vial which has internal thread in it. The cap fitted with an O-ring screws in to the vial and makes it a leakproof Cryo Vial. These vials are provided with white, prominent graduations and a long marking area for sample identification.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
65501	2.0 ml.	500 Pcs.



68.

## 69. CRYO VIAL

Cryo vials are normally used for storage of Biological material, human & animal cells. These sterilized tubes are provided with white, prominent graduations and a long marking area for sample identification. The cap of these vials is provided with a seal ring inside to make it completely leakproof. The longitudinal grooves in the base give a non-twisting feature to these vials when placed in a cryo rack.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
66001	1.0 ml.	1000 Pcs.
66002	1.8 ml.	1000 Pcs.
66003	4.5 ml.	500 Pcs.



69.

## 70. CRYO CODERS

These Coders available in different colours can easily fit into the cap of cryo vials for colour identification of different samples.

**Material : Polystyrene**

CODE NO.	PARTICULARS	PACKING
66101	Cryo Coders	100 Pcs.



70.

## 71. CRYO RACK

Polylab Cryo Rack is moulded in Polycarbonate making it tough, durable & autoclavable. This handy rack can hold 50 vials at a time. The unique feature of this rack is that vials can be unscrewed without actually picking them up as the vial will lock in every well and hence will not twist. This rack is provided with four anti skid rubbers & each well is identified with an alpha-numeric index.

**Material : Polycarbonate**

CODE NO.	PARTICULARS	PACKING
66201	50 places for 1, 1.8 & 4.5ml Cryo Vials	2 Pcs.



71.





72.

## 72. CRYO BOX (PC)

Polylab Cryo Boxes are moulded in Polycarbonate making it extra strong and autoclavable. These can accommodate Cryo Vials of up to 4.5 ml. capacity and are designed to be used at temperatures ranging from  $-190^{\circ}\text{C}$  to  $+121^{\circ}\text{C}$ . The transparent cover of the box gives a good view of the contents inside and is numbered for better inventory control.

**Material : Polycarbonate**

CODE NO.	PARTICULARS	PACKING
66300	50 Places for 1 ml. or 1.8 ml. Cryo Vials	8 Pcs.
66301	81 Places for 1 ml. or 1.8 ml. Cryo Vials	4 Pcs.
66302	81 Places for 4.5 ml. Cryo Vials	4 Pcs.
66303	100 Places for 1 ml. or 1.8 ml. Cryo Vials	4 Pcs.



73.

## 73. CRYO BOX (PP)

Moulded in Polypropylene, the top of the box is attached to the bottom through well designed built-in hinges. The bottom has built-in spaces to hold vials up to 2ml. capacity. Available in two different sizes, these autoclavable boxes bear alpha numeric index for easy identification of different vials placed inside.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
66501	81 Places for 1 ml. or 1.8 ml. Cryo Vials	4 Pcs.
66502	100 Places for 1 ml. or 1.8 ml. Cryo Vials	4 Pcs.



74.

## 74. MICRO TEST PLATES

Polylab micro test plates are made of optically clear, non-toxic Polystyrene. These plates with 96 U Bottom or flat bottom wells bear alpha-numeric index. Uniform placement of all the wells facilitate use of multi channel pipettes.

**Material : Polystyrene**

CODE NO.	PARTICULARS	PACKING
66801	Flat Bottom	72 Pcs.
66802	U Bottom	72 Pcs.



75.

## 75. MICRO TIP BOX

These unique boxes are moulded in Polypropylene and are therefore autoclavable. The Box itself is clear providing an excellent view of the tips inside while a table like structure is provided inside to hold the tips. The tip holding spaces are uniformly placed to facilitate the use of multi channel pipettes. The cover is joined to the base through ball catcher hinges and provides excellent protection to the tips.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
67001	For 96 Micro Tips of 2-200µl	6 Pcs.
67002	For 100 Micro Tips of 200-1000µl	6 Pcs.



## 76. MICRO TIP BOX (New)

The unique feature of these tip boxes is the improved robust hinge design which prevents the top from being easily disengaged from the bottom of the box.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
67011	For 96 Micro Tips of 2-10µl	6 Pcs.
67012	For 96 Micro Tips of 2-200µl	6 Pcs.
67013	For 100 Micro Tips of 200-1000µl	6 Pcs.



## 77. VOLUMETRIC FLASK

Polylab Volumetric Flasks, blown in Polypropylene, are strong, unbreakable and have good contact clarity. These autoclavable flasks are provided with screw caps to prevent leakage.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
68001	25 ml.	6 Pcs.
68002	50 ml.	6 Pcs.
68003	100 ml.	6 Pcs.
68004	250 ml.	3 Pcs.
68005	500 ml.	3 Pcs.
68006	1000 ml.	2 Pcs.



## 78. PETRI DISH (Disposable)

These transparent, ready to use, disposable Petri Dishes are made of optically clear, non-toxic, Polystyrene. These Petri Dishes packed individually in polyethylene bags are sterilized by radiation.

**Material : Polystyrene**

CODE NO.	PARTICULARS	PACKING
69001	90 mm. Radiation Stz.	460 Pcs.
69002	60 mm Radiation Stz.	300 Pcs.
69003	35 mm Radiation Stz.	500 Pcs.



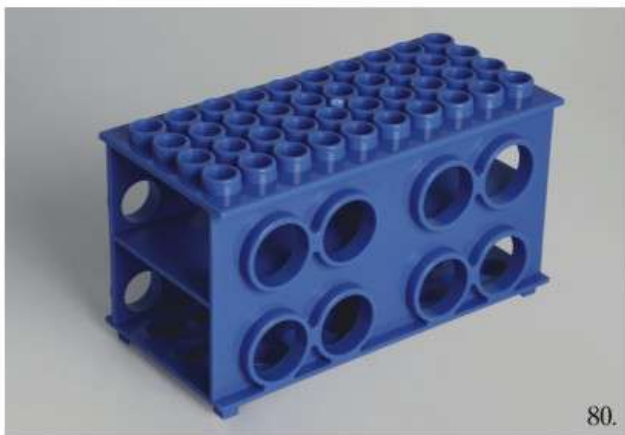
## 79. RACK FOR PETRI DISHES

These Racks are clear acrylic construction with polycarbonate posts. 69101 has a capacity to hold 60 petri dishes of 90 mm size while 69102 one can hold 56 petri dishes of 60mm. These racks are very useful during inoculation, incubation & Storage. Visibility from all sides enables the culture to be seen & checked during incubation.

**Material : Polymethyl Methacrylate / Polycarbonate**

CODE NO.	PARTICULARS	PACKING
69101	Rack for 90mm Petri Dishes	2 Pcs.
69102	Rack for 60mm Petri Dishes	2 Pcs.





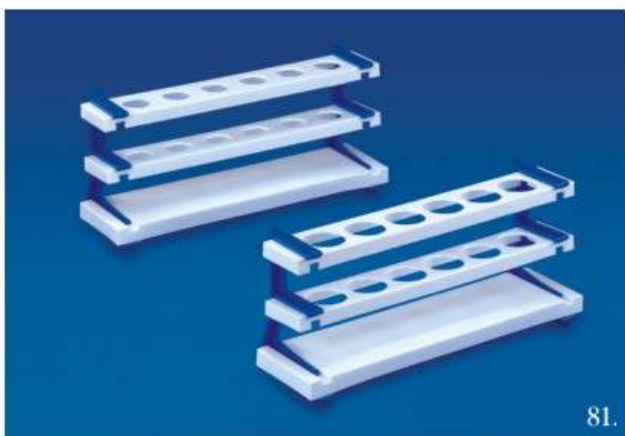
80.

## 80. UNIVERSAL MULTI RACK

This rack is an excellent lab apparatus compatible with different sizes of tubes. Four sides of this rack can be used for tubes of  $\phi 30\text{mm}$ ,  $\phi 20\text{mm}$ ,  $\phi 17\text{mm}$  &  $\phi 12\text{mm}$ .

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
76001	Multi Rack	6 Pcs.



81.

## 81. NESTLER CYLINDER STAND

This stand, as the name suggests, is used for keeping nestler cylinders. Made of polypropylene, this stand is available in two sizes, one for 50ml nestler cylinder & other for 100ml. nestler cylinder.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
76101	50ml.	6 Pcs.
76102	100ml.	6 Pcs.



82.

## 82. TEST TUBE STAND

This autoclavable Stand is perhaps the most commonly used Test Tube Stand in various laboratories. For better visibility, this 6 place rack is end supported by 2 columns. The top plate has 2 holes for holding 25 mm dia test tubes, four holes to hold 16 mm dia tubes where as the base has corresponding hemispherical wells. It also has six vertical pins for drying tubes.

Another option available in this section is a test tube stand in which all the holes in the top plates can hold 25 mm dia tubes.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
77701	16 mm & 25 mm $\phi$ Tubes	12 Pcs.
77702	25 mm $\phi$ Tubes	12 Pcs.



83.

## 83. TEST TUBE STAND (ROUND)

A handy, little, space saver, this circular twelve place Polypropylene Test Tube Stand has four 25 mm dia holes & eight 19 mm dia holes in its top plate. The base has matching hemispherical wells & 16 vertical pins for drying tubes surrounded by a trough to catch drippings. This autoclavable rack can be easily disassembled for cleaning purpose.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
77704	19 mm. & 25 mm. $\phi$ Tubes	2 Pcs.



#### 84. RACK FOR MICRO CENTRIFUGE TUBES

Moulded in Polycarbonate, these autoclavable racks are made for holding 1.5 ml. micro centrifuge tubes. These racks have a unique stacking feature which prevents movement in any direction. The holes are numbered & lettered for easy identification.

**Material : Polycarbonate**

CODE NO.	PARTICULARS	PACKING
77705	24 Tubes	4 Pcs.
77705 A	48 Tubes	4 Pcs.



84.

#### 85. & 86. TEST TUBE STAND (3 TIER)

These ingenious racks with a 3-tier design provide clear view of the tube contents & convenient insertion & removal of tubes. The PC rack has transparent upper & middle plates where as in PP racks, every part is coloured & opaque. These autoclavable Racks can withstand sub-freezing temperatures.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PKG.
77706	13 mm x 31 Tubes	2 Pcs.
77707	16 mm x 31 Tubes	2 Pcs.
77708	20 mm x 20 Tubes	2 Pcs.
77709	25 mm x 12 Tubes	2 Pcs.
77710	25 mm x 18 Tubes	2 Pcs.
77711	32 mm x 12 Tubes	2 Pcs.
77712	25 mm x 36 Tubes	2 Pcs.
77714	13 mm x 18 Tubes	4 Pcs.
77715	15 mm x 18 Tubes	4 Pcs.
77716	18 mm x 12 Tubes	4 Pcs.
77717	13 mm x 62 Tubes	2 Pcs.
77718	16 mm x 62 Tubes	2 Pcs.
77719	20 mm x 40 Tubes	2 Pcs.
77720	13 mm x 48 Tubes	2 Pcs.
77721	13 mm x 72 Tubes	2 Pcs.

**Material : Polycarbonate**

CODE NO.	PARTICULARS	PKG.
77801	13 mm x 31 Tubes	2 Pcs.
77802	16 mm x 31 Tubes	2 Pcs.
77803	20 mm x 20 Tubes	2 Pcs.
77804	25 mm x 12 Tubes	2 Pcs.
77805	13 mm x 62 Tubes	2 Pcs.
77806	16 mm x 62 Tubes	2 Pcs.
77807	20 mm x 40 Tubes	2 Pcs.
77808	25 mm x 24 Tubes	2 Pcs.
77809	25 mm x 18 Tubes	2 Pcs.
77810	25 mm x 36 Tubes	2 Pcs.
77811	32 mm x 12 Tubes	2 Pcs.



85.



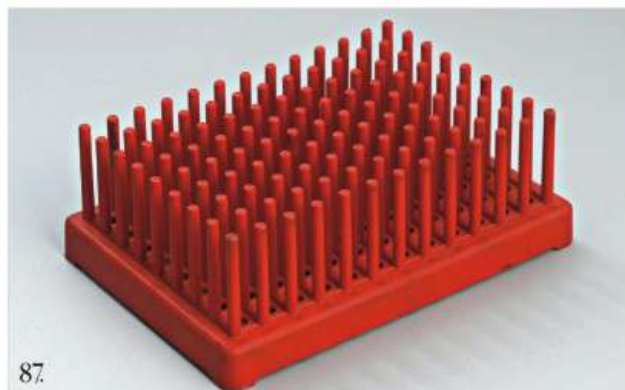
86.

#### 87. TEST TUBE PEG RACK

These racks can conveniently hold inverted tubes for drying purpose and minimizes collection of airborne contaminants inside the tube. This rack can also be used to hold and dry electrophoresis and chromatography plates.

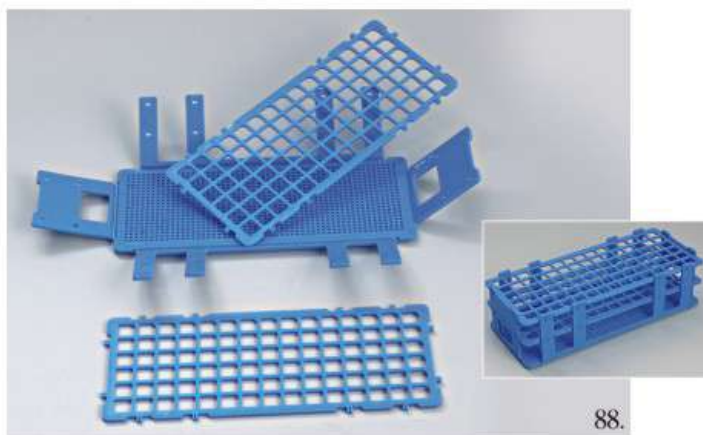
**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
77851	96 Places for 13mm Tubes	6 Pcs.
77852	50 Places for 16mm Tubes	6 Pcs.



87.





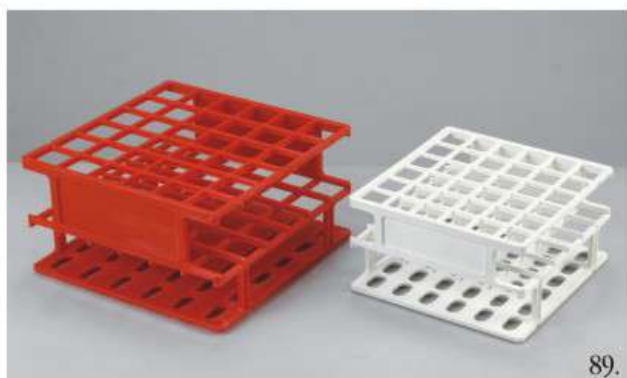
88.

### 88. TEST TUBE STAND (WIRE PATTERN)

An economical substitute for wire racks, here are these submersible, autoclavable racks which are stackable when empty. These are available in different colours and are made of a special blend of Polypropylene that makes it sink in a water bath and maintain their stability even in agitated water. These space saving racks can easily be disassembled for cleaning purposes. The base is in the form of a grid with square openings and has fold up sides and end bars that lock into rack tops.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
77901	13 mm x 90 Tubes	6 Pcs.
77902	16 mm x 60 Tubes	6 Pcs.
77903	20 mm x 40 Tubes	6 Pcs.
77904	25 mm x 24 Tubes	6 Pcs.
77905	30 mm x 21 Tubes	6 Pcs.



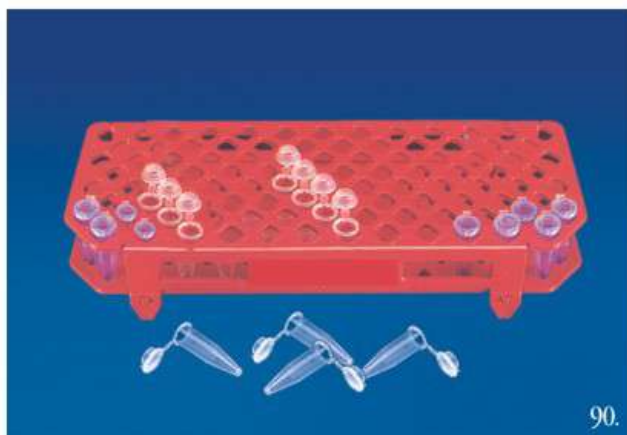
89.

### 89. TEST TUBE STAND (WIRE PATTERN-FIX)

These are one piece molded racks and have a three tier grid design. They have good chemical and thermal resistance.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
77906	13 mm x 36 Tubes	4 Pcs.
77907	16 mm x 36 Tubes	4 Pcs.



90.

### 90. RACK FOR MICRO CENTRIFUGE (Folding)

These two-tier versatile racks, made of polypropylene, are autoclavable & can be used dry, in water baths or in freezers. These racks are provided with alpha numeric index for easy sample identification. Racks are stackable even when loaded and have purpose designed label spaces on each side.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
77910	100 Places for 1.5ml MCTs	6 Pcs.



91.

### 91. TEST TUBE BASKETS

Polylab Test Tube Baskets are made of Polypropylene. These autoclavable, unbreakable and non-corrosive Baskets are ideal for rinsing & draining glassware. These are also useful for storage of test tubes or culture tubes during sterilization or incubation.

*Material : Polypropylene*

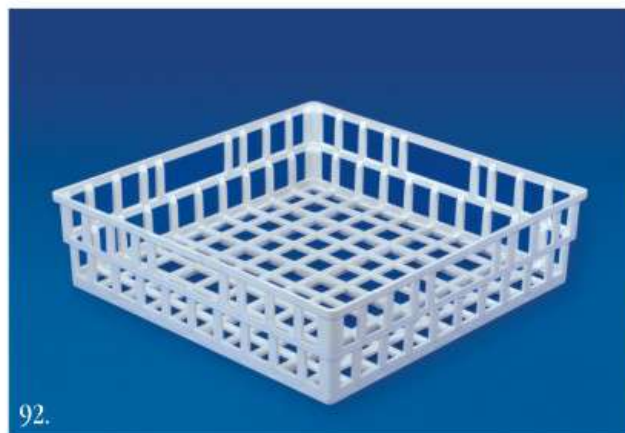
CODE NO.	PARTICULARS	PACKING
78101	140x120x110 mm	6 Pcs.
78102	160x160x160 mm	6 Pcs.

## 92. DRAINING BASKET

As the name suggests, this basket with wide net like structure on all sides prove really useful for draining different laboratory apparatus after washing them. Made of polypropylene, this basket can be repeatedly autoclaved.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
78103	400x400x100 mm	6 Pcs.



## 93. PIPETTE STAND (HORIZONTAL)

This detachable Stand can hold 12 pipettes, 6 on each side, in a horizontal position. Moulded in Polypropylene, this autoclavable stand has two sides which are attached to each other with three metallic rods coated with Polypropylene. This stand can be easily disassembled for space saving storage.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
79101	For 12 Pipettes	6 Pcs.



## 94. PIPETTE STAND (VERTICAL)

This is a stable, non-corrosive, detachable Stand which can hold 28 pipettes with maximum dia 14 mm. The heavy base measures 225 mm in diameter and a Polypropylene coated square rod measuring 375 mm in length is screwed into the base. The top disc that can be fixed on the rod has holes for holding pipettes while the lower one has pilot holes where the pipette tips rest and liquids drain down to the base. These discs can be adjusted on the rod according to the length of the pipette. The arrows provided on the discs should be kept parallel to ensure that corresponding holes are being centered.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
79102	for 28 Pipettes	1 Pc.



## 95. PIPETTE STAND (94 PIPETTES-ROTARY)

Moulded in Polypropylene, this unique Stand holds a maximum of 94 pipettes and rotates on a central vertical axis for convenient selection of any particular pipette. The lower rotating disc has four concentric troughs with tapered sides and open bottoms which cradle the pipette tips protectively and permit water drops to run off. The upper disc has a grid pattern concentric with the bottom disc and keeps the pipettes vertical. Liquids draining off the pipettes are retained on the top of the stationary base by the outer ring. This stand can be easily disassembled & reassembled.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
79103	For 94 Pipettes	1 Pc.







96.

#### 96. PIPETTE BOX

Made of polypropylene, this Pipette Box is designed in such a way that it can hold Pipettes of different lengths. The top of the box screws on the bottom and the height can be adjusted by screwing or unscrewing the top.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
79111	Pipette Box	4 Pcs.



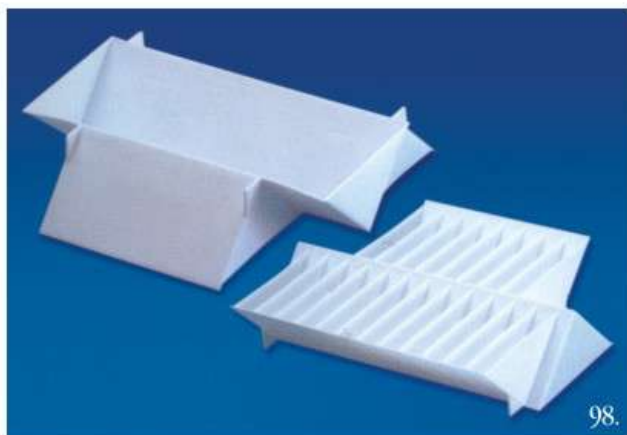
97.

#### 97. REAGENT RESERVOIR

Moulded in Polypropylene, this autoclavable Reagent Reservoir is helpful for multi-channel pipettes to be used into microtiter plates.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
79121	75 ml.	12 Pcs.



98.

#### 98. UNIVERSAL REAGENT RESERVOIR

This Universal Reagent Reservoir is a graduated single reagent reservoir with maximum volume of 50ml, reservoir with 8 separate numbered 5ml. reagent channels & a reservoir with 12 separate numbered 5ml. reagent channels. Made of polypropylene these reagent reservoirs are repeatedly autoclavable and can be used with all multi-channel pipettes.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
79131	50 ml.	6 Pcs.



99.

#### 99. STAINING BOX

Moulded in Polypropylene, this Staining Box helps in staining, fixing, de-staining and handling fragile electrophoresis gels and membranes. Box as well as cover will resist temperatures from -70°C to +70°C. The LDPE plug provides leakproof seal and allows easy liquid drainage.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
79301	125 x 125 x 50 mm.	2 Pcs.



## 100. MEASURING CYLINDERS

Polylab Measuring Cylinders, moulded in Polypropylene are single piece cylinders. These autoclavable cylinders have raised prominent graduations for easy reading and have excellent contact clarity. The broad base provides good stability.

**Material : Polypropylene**

CODE NO.	PARTICULARS	LEAST COUNT	PACKING
80001	10 ml.	0.2 ml.	24 Pcs.
80002	25 ml.	0.5 ml.	12 Pcs.
80003	50 ml.	1 ml.	12 Pcs.
80004	100 ml.	1 ml.	12 Pcs.
80005	250 ml.	2 ml.	6 Pcs.
80006	500 ml.	5 ml.	4 Pcs.
80007	1000 ml.	10 ml.	3 Pcs.
80008	2000 ml.	20 ml.	2 Pcs.



100.

## 101. MEASURING CYLINDER HEXAGONAL

Polylab measuring cylinders are now available with hexagonal base also. The hexagonal base provides excellent stability to the cylinder where as the tapered spout works really well while pouring any reagent.

**Material : Polypropylene**

CODE NO.	PARTICULARS	LEAST COUNT	PACKING
80031	10 ml.	0.2 ml.	24 Pcs.
80032	25 ml.	0.5 ml.	12 Pcs.
80033	50 ml.	1 ml.	12 Pcs.
80034	100 ml.	1 ml.	12 Pcs.
80035	250 ml.	2 ml.	6 Pcs.
80036	500 ml.	5 ml.	4 Pcs.
80037	1000 ml.	10 ml.	3 Pcs.



101.

## 102. MEASURING CYLINDER TPX

Polylab Measuring Cylinders, moulded in TPX, are single piece cylinders. These autoclavable cylinders have raised prominent graduations for easy reading and have excellent contact clarity. The broad base provides good stability.

**Material : TPX (Poly Methyl Pentene)**

CODE NO.	PARTICULARS	LEAST COUNT	PACKING
80021	10 ml.	0.2 ml.	24 Pcs.
80022	25 ml.	0.5 ml.	12 Pcs.
80023	50 ml.	1 ml.	12 Pcs.
80024	100 ml.	1 ml.	12 Pcs.
80025	250 ml.	2 ml.	6 Pcs.
80026	500 ml.	5 ml.	4 Pcs.
80027	1000 ml.	10 ml.	3 Pcs.



102.



103.

### 103. MEASURING JUGS

These handy Jugs, moulded in Polypropylene, are clear, autoclavable and have good chemical resistance. These jugs are provided with a handle for easy & convenient lifting and have raised graduations for easy reading.

*Material : Polypropylene*

CODE NO.	PARTICULARS	LEAST COUNT	PACKING
81101	250 ml.	10 ml.	12 Pcs.
81102	500 ml.	10 ml.	12 Pcs.
81103	1000 ml.	10 ml.	6 Pcs.
81104	2000 ml.	20 ml.	6 Pcs.



104.

### 104. MEASURING JUGS (EURO DESIGN)

Adding to the existing range of Polylab Jugs, these short form transparent jugs, made of polypropylene are autoclavable and have non-drip spout. These jugs have raised graduations, provide excellent contact clarity & are provided with excellent thumb grip on handle.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
81121	500 ml.	12 Pcs.
81122	1000 ml.	6 Pcs.
81123	2000 ml.	6 Pcs.
81124	3000 ml.	6 Pcs.
81125	5000 ml.	4 Pcs.



105.

### 105. CONICAL MEASURES

These Conical Measures are very good for measuring small quantities of reagents. Moulded in Polypropylene, these autoclavable Measures have a hexagonal base which provides it excellent stability. The Measures are clear, have good chemical resistance and have raised graduations for easy reading.

*Material : Polypropylene*

CODE NO.	PARTICULARS	LEAST COUNT	PACKING
81150	12 ml.	1 ml.	12 Pcs.
81151	25 ml.	1 ml.	12 Pcs.
81152	50 ml.	2 ml.	12 Pcs.
81153	125 ml.	5 ml.	12 Pcs.
81154	200 ml.	5 ml.	12 Pcs.



106.

### 106. SEPERATORY FUNNEL

Polylab Seperatory Funnel is made of Polypropylene, giving it excellent contact clarity and strength. This pear shaped, autoclavable seperating funnel has a leakproof threaded screw cap. The Polypropylene stopcock, fitted with a self lubricating PTFE plug, is push fitted to the stem of the seperatory funnel

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
81201	100 ml.	2 Pcs.
81202	250 ml.	2 Pcs.
81203	500 ml.	2 Pcs.

### 107. SPATULA

Moulded in Polypropylene, Spatula consists of a spoon on one side while the other end is a flat construction with a knife edge. This edge is helpful in breaking up crystals of different salts while the spoon is used to draw salts from the containers.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
81301	150 mm	12 Pcs.
81302	200 mm	12 Pcs.



### 108. STIRRER

Made of polypropylene, these Stirrers are very useful for stirring different solutions in the laboratory. These Stirrers prove to be tough and long lasting.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
81401	ø-10 mm. x h-250 mm.	12 Pcs.
81404	ø-6 mm. x h-150 mm.	12 Pcs.
81405	ø-7 mm. x h-200 mm.	12 Pcs.
81406	ø-7 mm. x h-250 mm.	12 Pcs.
81407	ø-7 mm. x h-300 mm.	12 Pcs.



### 109. POLICEMEN STIRRING RODS

This, infact, is a multipurpose apparatus which works as a stirrer as well spatula. The fattened ends of this rod form two small spatulas.

**Material : Polypropylene**

CODE NO.	PARTICULARS	PACKING
81411	ø-6 mm. x h-245mm.	12 Pcs.



### 110. SOFT LOOP STERILE

This non-toxic disposable loop is accurate to semi quantitative stand for handling samples.

**Material : Polystyrene**

CODE NO.	PARTICULARS	PACKING
81421	Soft loops - 1µl	100 Pcs.
81422	Soft loops - 10µl	100 Pcs.
81423	Inoculation Needle	100 Pcs.







### 111. L SHAPED SPREADER

This sterile, smooth spreader enables even spreading of liquid samples across the surface of a jar plate without grouping & cutting the medium.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
81431	L Shaped Spreader	100 Pcs.



### 112. MICRO PESTLE

This double ended pestle's one end fits 1.5ml. Micro centrifuge tube & the other one fits 0.5ml. Micro centrifuge tube.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
81441	Micro Pestle	12 Pcs.



### 113. PNEUMATIC TROUGH

These Troughs, made of polypropylene, are autoclavable and are available in different sizes. These can be used for a wide range of purposes including storage, sterilizing & drying labware etc.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
81501	ø-180 x h-60 mm	6 Pcs.
81502	ø-200 x h-100 mm	6 Pcs.
81503	ø-250 x h-100 mm	4 Pcs.



### 114. PLANTATION POTS

Polylab Plantation Pots, moulded in polypropylene, are available in four different sizes. These pots have a downward extended rim which provide convenient lifting even if the pot is filled. The bottom of the pot is provided with holes for drain purpose.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
81601	100 mm.	20 Pcs.
81602	150 mm.	20 Pcs.
81603	200 mm.	20 Pcs.
81604	250 mm.	20 Pcs.

### 115. LABORATORY TRAY

Needless to say, Polylab Laboratory Tray moulded in polypropylene is a multipurpose tray that can be used for sterilizing, drying glassware, porcelainware & other laboratory instruments. These steam autoclavable trays have tapered walls which prove good for nesting.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
81701	450 x 350 x 75 mm.	10 Pcs.
81702	375 x 300 x 75 mm.	10 Pcs.



### 116. UTILITY TRAY

Adding to the already existing range of autoclavable laboratories trays, is the Utility Tray and as the name suggests this Polypropylene Tray can be utilized for purposes ranging from drying glassware to sterilizing and to store any laboratory apparatus.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
81721	375 x 350 x 130 mm.	6 Pcs.



### 117. CARRIER TRAY

This autoclavable Polypropylene Tray has a unique feature i.e. its handle which proves really helpful in carrying reagents or laboratory apparatus from one place to another, single handedly.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
81731	380 x 240 x 115 mm	6 Pcs.



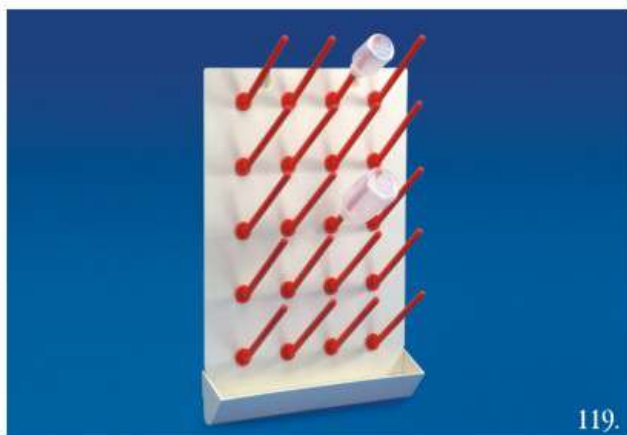
### 118. INSTRUMENT TRAY

This autoclavable trays have cover which fits into groove of trays to minimize spillage of material. Smaller size can be used to sterilize small instruments whereas the larger size allows pipettes to be fully immersed in disinfectant prior to sterilizing.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
81736	220 x 150 x 70 mm	2 Pcs.
81737	450 x 150 x 70 mm	2 Pcs.





119.

### 119. DRAINING RACK

Polylab Draining Rack provides an excellent option for post wash draining of tubes & bottles in the laboratory. The back plate has 20 holes into which pegs are tightened with the help of screw-nuts. Bottom of the rack is provided with a tray which collects all the waste water drained down which can further be collected in a container via drain tube. This rack does not rot, stain or rust.

**Material :** *Acrylonitrile Butadiene Styrene / Polycarbonate*

CODE NO.	PARTICULARS	PACKING
81741	Draining Rack	1 Pc.



120.

### 120. MAGENTA BOX

Magenta Box is very often used in tissue culture & agricultural research experiments. Main body of this box is made of tough & transparent Polycarbonate which provides excellent view of the contents inside while the cover is made of Polypropylene. This autoclavable box is square in shape giving itself a space saving feature.

**Material :** *Polycarbonate / Polypropylene*

CODE NO.	PARTICULARS	PACKING
81801	Magenta Box	12 Pcs.



121.

### 121. STORAGE BOXES

These Storage Boxes, made of polypropylene, prove to be an excellent option for storage of different powdered reagents & other material in the laboratory. Square shape of these boxes help in saving shelf space. Available in three different sizes, these boxes have polypropylene caps, are autoclavable, provide good chemical resistance & heavy duty service.

**Material :** *Polypropylene*

CODE NO.	PARTICULARS	PACKING
81900	250 ml.	12 Pcs.
81901	500 ml.	12 Pcs.
81902	1000 ml.	12 Pcs.



122.

### 122. SIMPLE CELL POT

Simple Cell Pot, as the name suggests, is used for making Simple Cells & Voltmeters etc. Moulded in Polypropylene, this Pot has very good contact clarity and excellent chemical resistance. Being in Polypropylene, this Pot is much durable than the one used conventionally.

**Material :** *Polypropylene*

CODE NO.	PARTICULARS	PACKING
82101	Simple Cell Pot	12 Pcs.



### 123. LECLANCHE CELL POT

Blown in Polypropylene, this Pot is used for making Leclanche Cell. This Pot too has very good contact clarity & excellent chemical resistance.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
82102	Leclanche Cell Pot	12 Pcs.



123.

### 124. SAMPLE CONTAINER (PRESS & FIT TYPE)

Made of polypropylene, these disposable Containers are used for collecting samples of sputum or urine etc. Graduated on the outer surface, these containers have cap that work in a press & fit manner & make these containers leakproof. These disposable containers are E.T.O. sterilized.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
82103	50 ml.	100 Pcs.
82104	25 ml.	200 Pcs.



124.

### 125. MEDICINE CUP

These transparent polypropylene cups can be used to measure different volumes of medicines to be administered. The inbuilt graduations make measuring very easy.

*Material : Polypropylene*

CODE NO.	PARTICULARS	PACKING
83101	25 ml.	200 Pcs.



125.

### SPARES

CODE NO.	PARTICULARS	PACKING
SP1110	Stop Cock for Desiccator	1 Pcs.
SP1111	Silicon Ring for Desiccator 150mm	1 Pcs.
SP1112	Silicon Ring for Desiccator 200mm	1 Pcs.
SP1113	Silicon Ring for Desiccator 250mm	1 Pcs.
SP1114	Silicon Ring for Desiccator 300mm.	1 Pcs.
SP1115	Stop Cock for Kipp's Apparatus	1 Pcs.
SP1116	Thisle Funnel Set for Kipp's Appratus	1 Pcs.
SP1117	Stop Cock for Aspirator Bottle and Carboy	1 Pcs.

## PHYSICAL PROPERTIES OF POLYLAB LABWARE

Resin	Max use Temp°C	Bottle-ness Temp°C	Transparency	Sterilization						Flexibility	Water Absorption%
				Autoclaving	Gas	Dry Heat	Radiation	Disinfectant	Specific Gravity		
HDPE	120	-100	Translucent	No	Yes	No	Yes	Yes	0.95	Rigid	20.01
LDPE	80	-100	Translucent	No	Yes	No	Yes	Yes	0.92	Excel	<0.01
PC	135	-135	Clear	Yes+	Yes	No	No	Yes	1.20	Rigid	0.35
PP	135	0	Translucent	Yes	Yes	No	No	Yes	0.90	Rigid	<0.02
PS	90	20	Clear	No	Yes	No	Yes	Some	1.05	Rigid	0.05

### Sterilization

- Autoclaving (121°C, 15 psig for 20 minutes) Clean and rinse item with distilled water before autoclaving. Certain chemicals which have no appreciable effect on resins at room temperature may cause deterioration at autoclaving temperatures.
- ALWAYS COMPLETELY DISENGAGE THREADS BEFORE AUTOCLAVING.
- Gas - Ethylene oxide formaldehyde.
- Dry heat - 160°C for 120 minutes
- Disinfectant - Benzalkonium chloride, formalin, ethanol, etc.
- Radiation - gamma irradiated at 2.5 Mard with unstabilized plastic.  
Sterilizing reduces mechanical strength. Do not use PC vessels for vacuum application if they have been Autoclaved

## CHEMICAL RESISTANCE FOR POLYLAB LABWARE

CLASSES OF SUBSTANCES AT ROOM TEMPERATURE	HDPE	LDPE	PC	PP	PS
ACIDS, DILUTE OR WEAK					
ACIDS, STRONG AND CONCENTRATED					
ALCOHOLS, ALIPHATIC					
ALDEHYDES					
BASES					
ESTERS					
HYDROCARBONS, ALIPHATIC					
HYDROCARBONS, AROMATIC					
HYDROCARBONS, HALOGENATED					
KETONES					
OXIDIZING AGENTS, STRONG					

- 30 Days of constant exposure cause no damage. Plastics may even tolerate for years.
- Little or no damage after 30 days of constant exposure to the reagents.
- Some effect after 7 days of constant exposure to the reagent like crazing, cracking, loss of strength or discolouration.
- Not recommended for continuous use. Immediate damage may occur.





## Abbreviations



PP	Polypropylene
PC	Polycarbonate
HDPE	High Density Polyethylene
LDPE	Low Density Polyethylene
PS	Polystyrene
ABS	Acrylo Nitrile Butadiene Styrene
PTFE	Poly Tetra Flouro Ethylene
PMMA	Poly Methyl Methacrylate
TPX	Poly Methyl Pentene



## Terms & Conditions

1. VAT or C.S. Tax will be charged extra as applicable.
2. Excise shall be charged at the prevalent rate.
3. The prices are subject to alteration without notice.
4. The price for items of special requirement will be quoted on request.
5. Packing & forwarding are extra.
6. Our responsibility ceases once we deliver the goods to the carriers.
7. Goods will be despatched in standard packing or multiples thereof.
8. Minimum billing would be for Rs. 20000/-
9. Capacity measures are for laboratory use only and not for commercial use.
10. All disputes shall be within the jurisdiction of the competent courts in Delhi.





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