

lab items
Quality|Durability|Reliability

Utilities for Mosquito Research

Lab Items

by

Yashika solutions

Pricing and specifications: www.labitems.co.in

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Modular Mosquito Rearing Cages

- ☛ Light weight
- ☛ Can disassemble and assemble in 5 min
- ☛ Hard plastic make it durable
- ☛ Can withstand stacking to save lab space
- ☛ Easy to carry to field
- ☛ Weight only 450gms
- ☛ High transparency enable photography
- ☛ Observations made easy
- ☛ Easy to clean
- ☛ High quality nylon netting

DP1000

DP1000B

Description

Major features of DP1000 and DP1000B insect cage include:

- * Easy installation; no duct-tape, no tools
- * Easy access through 15-cm stockinet sleeve opening
- * Easy observation through mesh and semi-transparent panels
- * Easy disassembly for storage, cleaning, and parts replacement
- * Easy to carry, light weight
- * Easy assemble (2 min) and easy to disassemble (2 min)

When assembled, it supports weights as heavy as 90 kilos.

When disassembled, the one cage can pack into a box as small as **L31 x W31 x H9 cm.**

Uses:

Rearing of insects that are more than 1mm in size. For example, midges (1-2mm), mosquitoes (2-3mm) etc.

Note: DP1000 for general rearing, while DP1000B with screen port could be employed to rear mosquitoes using artificial blood feed



Mosquito Rearing Cages (4S Series)



4s1515

By Labitem



The front panel of BugDorm-41515 insect cage is of clear plastic. Centered in the **front panel** is a sleeve opening (**12 cm diameter**) for adding or removing insects and replacing food material. On the left-hand side of the opening is an additional clear panel for easy observation of insect activities. Top and remaining two side panels are of Polyester netting (**96 x 26 mesh**) for ventilation.

The framework of BugDorm-41515 insect cage is of **lightweight fiberglass** and constructed outside the enclosure. There are no places for insects to hide inside the cage.

External dimensions of BugDorm-42222 insect cage are only **L24.5 x W24.5 x H24.5** cm, making it a perfect fit for lab selves with limited space.

The front panel of BugDorm-42222 insect rearing cage is of clear plastic for observing insect activity. Top panel and three side panels are of Polyester netting (**96 x 26 mesh**) for ventilation. Centered in the **front panel** is a sleeve opening (**17 cm diameter**) for adding or removing insects and for replacing food material. A thin strip is sewn across the ceiling from which to suspend objects such as feeders. **The framework of lightweight fiberglass** makes BugDorm-42222 insect cage very easy to assemble. Simply use splints to connect poles. Moving BugDorm-42222 will not make it fall apart because the netting is sewn to perfectly match and hold the frame.



4s2222

4S1515, 4S2222, 4S3030, 4S4545 could be used for rearing mosquitoes, midges or any other similar size of animals. The top, polyesteryne 96x26 perfectly allows feeding from top of the cage. For example sugar pads and artificial blood feeding of the hematophagous insects

4s3030



32.5x32.5x32.5cm dimensions

BugDorm-43030 insect cage is very easy to assemble by simply connecting plastic poles with splints. The front panel of BugDorm-43030 is of clear plastic for observing insect activity; the top and three side panels are of Polyester netting (**96 x 26 mesh**) for ventilation. A thin strip is sewn across the ceiling from which to suspend objects, such as feeders.

There is a **18-cm sleeve opening** in the front panel for addition or removal of insects and for replacement of food material.

The **framework** of BugDorm-43030 insect cage is of lightweight **fiberglass** and constructed outside the enclosure. There are no places for insects to hide inside the cage.

BugDorm-4S3030D Specimen Handling Cage

Of same materials and dimensions of BugDorm-43030 insect cage, each BugDorm-43030D has sleeves on opposite panels for handling insects inside the cage. Each sleeve has an **elastic band** for wrapping around the wrist to prevent insects from escaping.

Top and front panels are of clear plastic for observation.



32.5x32.5x32.5cm dimensions

4s4545



BugDorm-44545 insect cage is very easy to assemble by simply connecting poles with splints. The front panel of BugDorm-44545 insect rearing cage is of clear plastic for observing insect activity; the top and three side panels are of fine Polyester netting (96 x 26 mesh) for ventilation. There is a 18-cm sleeve opening in the front panel for addition or removal of insects and for replacement of food material. A thin strip is sewn across the ceiling from which to suspend objects such as feeders.

The framework of BugDorm-44545 insect cage is of lightweight fiberglass and constructed outside the enclosure. There are no places for insects to hide inside the cage.

Of same materials and dimensions of BugDorm-44545 insect cage, each BugDorm-44545D has two sleeves on front panel for easy insect handling. Each sleeve has an elastic band for wrapping around the wrist to prevent insects from escaping.

There is a large zip opening on the back panel for inserting large objects. Top and front panels are of clear plastic for observation.



47.5x47.5x47.5cm dimensions

By Labitem's

4s4590



47.5x47.5x93cm dimensions

At 93-cm tall, BD-44590 insect cage is tall enough for small potted plants. The front and back panels of BD-44590 are of clear plastic for observing insect activity; the top and two side panels are of Polyester netting (**96 x 26 mesh**) for ventilation. A thin strip is sewn across the ceiling from which to suspend objects such as feeders. There are three openings in the front panel of BD-44590 insect rearing cage. The zippered opening is large enough to insert potted plants. On the zippered opening are two **18-cm sleeve openings** to permit addition or removal of insects and replacement of food without letting insects escape.

The framework of BD-44590 insect cage is of lightweight fiberglass and constructed outside the enclosure.

Of same materials and dimensions of BugDorm-44590 insect cage, BugDorm-44590DH sits horizontally and has an elastic band on each sleeve opening for wrapping around the wrist to prevent insects from escaping.

Top and front panels are of clear plastic for easy observation. Large zip opening on front panel aids adding or removing large objects.



4s4590DH

Mini Insect Breeders

Mini Insect Breeder - BD7001-BD7004



- ❖ The mini emergence trap / insect breeder provides a simple method for rearing insects, such as mosquito larvae, taken in the field.
- ❖ A water sample containing larvae is placed in the bottom container.
- ❖ Emerging adults will fly into top collection cup through the vinyl funnel.
- ❖ Wire screen on top allows good ventilation. Collected adult insects can be removed easily using an aspirator.

NOTE: When assembling, push top collection cup against the inverse funnel until it sits firmly on funnel.

Mini Soil Emergence Trap



- ❖ The **mini soil emergence trap** provides a simple method for collecting insects emerging from soil taken in the field. The trap could also be used to rear the larval populations collected in field in isolation
- ❖ A soil sample possibly containing insect larvae is placed in the bottom container. Emerging adults will fly or crawl into top collection cup through the vinyl funnel.
- ❖ Nylon screen on top allows good ventilation.
- ❖ Collected adult insects can be removed easily using an aspirator.
- ❖ Small size allows to grow as many as possible larval collections made in the field in isolation

NOTE: When assembling, push top collection cup against the inverse funnel until it sits firmly on funnel.

Insect Rearing Boxes

Insect Rearing Box with Nylon Screen Port



With good visibility, these **1.5-liter**, microwavable containers are ideal for raising small colonies of disease vectors in labs with restricted space.

A highly breathable donut lid with Nylon screen.

Highly suitable to promote healthy larval growth

Variation:

Metal screen could be placed instead of Nylon Screen

S type Aspirator



Variations

S6 Aspirator w/ Ø 6 mm Pick-up Straw	BA1001
S8 Aspirator w/ Ø 8 mm Pick-up Straw	BA1002
S12 Aspirator w/ Ø 12 mm Pick-up Straw	BA1003

Filter at air-exhaust side of insect collecting compartment decreases risk of swallowing hazardous particles and reduces air pressure damage to insects. Solid insect collecting compartment with string holes is convenient for wearing the aspirator around the neck or elsewhere.

Insect pick-up pipe is easily removed and replaces a vial (DP0079-5, included) for transfer of caught insects.

BA1003 - S12 Aspirator w/ Ø12 mm Pick-up Straw

BA1002 - S6 Aspirator w/ Ø6 mm Pick-up Straw

BA1001 - S8 Aspirator w/ Ø8 mm Pick-up Straw

T type Aspirator



Variation

T6 Aspirator w/ Ø 6 mm Pick-up Straw	BA2001
T8 Aspirator w/ Ø 8 mm Pick-up Straw	BA2002
T12 Aspirator w/ Ø 12 mm Pick-up Straw	BA2003

- ✿ Filter at air-exhaust side of insect collecting compartment decreases risk of swallowing hazardous particles and reduces air pressure damage to insects.
- ✿ T-shape insect collecting compartment provides a comfortable way to hold the aspirator.
- ✿ Four vials (DP0079-5 and DP0101-2) are included for insect collecting and insect storing use.
- ✿ Vial DP0101-1 is also compatible, which is not included in the package.
- ✿ NOTE: DP0101-2 and DP0101-1 are not sealed when the cap is on. Do not use them for fluid.

B6 type Aspirator



Single Variant

B6 Aspirator w/ Ø 6 mm Pick-up Straw	BA3001
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- ✿ The bendy straw is convenient for adjusting angles between vial and insect pick-up straw.
- ✿ Since angle of insect pick-up straw is adjustable, insect collecting vial can stay upright, making it possible to keep an insect killing agent (e.g. alcohol) in collecting vial while using aspirator.
- ✿ Four vials (DP0079-5 and DP0101-2) are included for insect collecting and insect storing use.
- ✿ Vial DP0101-1 is also compatible, which is not included in the package.
- ✿ NOTE: DP0101-2 and DP0101-1 are not sealed when the cap is on. Do not use them for fluid.

H type Aspirator



Variations

H6 Aspirator w/ Ø 6 mm Pick-up Straw	BA5001
H8 Aspirator w/ Ø 8 mm Pick-up Straw	BA5002
H12 Aspirator w/ Ø 12 mm Pick-up Straw	BA5003

- ☼ Ants and beetles or other similarly poisonous insects, can emit particles harmful to the human body.
- ☼ There are also cases when desired insects are collected from feces or carcasses.
- ☼ The H-type aspirators decrease risk of swallowing hazardous particles by blowing air into aspirator instead of sucking air from aspirator.
- ☼ Insect pick-up straw can be turned to any direction. Easy to adjust angle between vial and insect pick-up straw.
- ☼ Four vials (DP0036, DP0079-5) are included for insect collecting and insect storing use.

HB type Aspirator

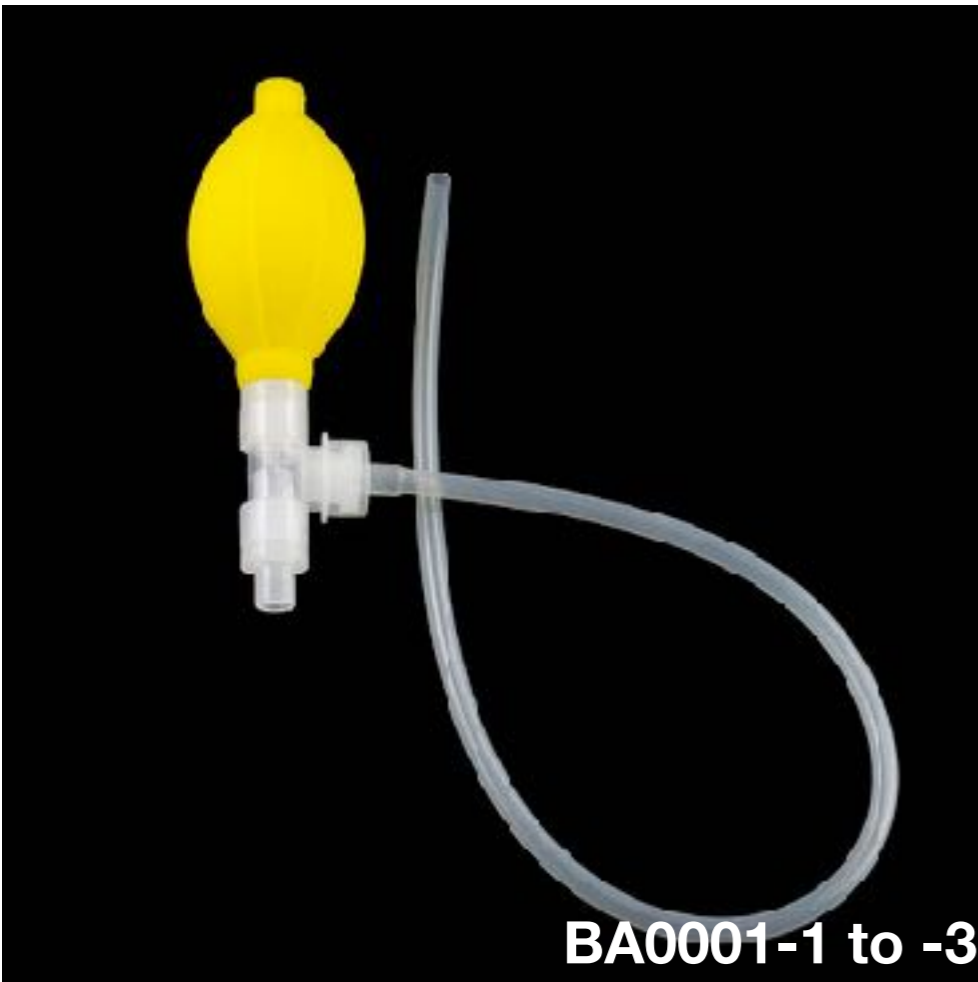


Variations

HB6 Aspirator w/ Ø 6 mm Pick-up Straw	BA6001
HB8 Aspirator w/ Ø 8 mm Pick-up Straw	BA6002
HB12 Aspirator w/ Ø 12 mm Pick-up Straw	BA6003

- ✿ The HB-type aspirators decrease risk of swallowing hazardous particles by blowing air into aspirator with a hand-held syringe bulb instead of sucking air from aspirator.
- ✿ Insect pick-up straw can be turned to any direction.
- ✿ Easy to adjust angle between vial and insect pick-up straw.
- ✿ Four vials (DP0036, DP0079-5) are included for insect collecting and insect storing use.

Aspirator Blowing Kit



Variations

Aspirator Blowing Kit with Ø 6 / Ø 8 mm Silicon Tubing	BA0001-1
Aspirator Blowing Kit with Ø 8 / Ø 10 mm Silicon Tubing	BA0001-2
Aspirator Blowing Kit with Ø 9 / Ø 11 mm Silicon Tubing	BA0001-3

- ☼ To decrease risk of accidental ingestion of hazardous particles, our blowing kit transforms most intake-type aspirators into blow-type aspirators where air is blown into the aspirator with a hand-held syringe bulb.
- ☼ To draw insects into the collecting chamber efficiently using this blowing kit, you should squeeze the syringe bulb brief and strong to create sufficient negative air pressure.

Specifications and product details related to 'mosquito bug traps' have been listed in below link!!!

Happy browsing

Disclaimer

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Once ordered can't be cancelled for any reason

Warranty

All of our products, in general, carry with warranty from manufacturing defects. No physical damages are considered for either replacement or to correct at free of cost. However, we consider the natural degradation or wear and tear results in tearing of the cage within an year from the date of supply of the material. This one year warranty is conditioned upon normal or suggested use.

Payment details

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