Senior Secondary Chemistry Lab Kit

Product Categories: NCERT Approved Education kits

Product Tags: Educational Lab, NCERT approved science lab kit

Product Page:

https://www.labappara.com/product/senior-secondary-chemistry-lab-kit/

Product Description

Senior Secondary Chemistry Lab Kit:

National Council of Educational Research & Training (NCERT), New Delhi, an autonomous organization under Ministry of Human Resource Development (MHRD), Government of India (GOI), has empanelled SCIENTIFIC INSTRUMENT TRADERS for manufacturering and supplying of Educational School kits developed by NCERT

We are manufacturing and supplying superior quality Science Kits. Manufactured using premium quality raw material that assure its robust construction, corrosion & break resistance and longer service life, our offered products are highly appreciated all across the nation.

NCERT Science & Mathematics Kits. It is Use for teaching purpose in all school.

Sl No.

Item Name

Specification

Quantity

1

Kit Manual

Kit manuals may be purchased from sales counter of Publication Division, NCERT, New Delhi. The price of all the kit manuals are ranging Rs.50 to 200/-

01 No.

2

Kit   Box   with carton

Container alongwith a lid and wheels at the base also attached with two locks on two opposite side. 50 liters, high density polyethylene (0.950kg) weight

All over size approx. 520mmX380mmX300mm

01 No.

3

Beaker(50 mL)

Borosilicate glass, capacity 50 ml, height 56 mm, diameter 42 mm. with Graduation.

03 Nos.

4

Boiling Tube

90mmX20mm dia. Borosilicate glass.

04 Nos.

5

Capillary Tube

Soda glass.

01 Box

6
China Dish
Diameter 85 mm.

04 Nos.

7
Conical Flask
Borosilicate glass, capacity 25 mL, 50mL and 100mL.

One each

8
Dispensing Bottle
Low Density Poly Ethylene (LDPE), Capacity 15 mL approx., with screw type cap and nozzle.

30 Nos.

9
Pasteur Pipette
Low Density Poly Ethylene (LDPE), capacity 03 mL.

20 Nos.

10

Glass   Dropper with rubber bulb

Borosilicate glass, length 100 mm, capillary length 20 mm, diameter 06 mm.

04 Nos.

11

Ignition Tube/Fusion Tube

Soda glass, diameter 05 mm, length 40 mm.

20 Nos.

12

Glass Rod

Soda glass, length 150 mm, diameter 5 mm.

04 Nos.

13

Micro Funnel

Soda Glass, diameter 32 mm. x overall size 80mm.

04 Nos.

14

Micro Filtration Unit

Borosilicate glass, Boiling Tube : height 80 mm, diameter 20 mm, having side tube for fitting rubber bulb, Small rubber bulb, rubber cork fitted with small Hirsch funnel

- 01 number.

04   Nos. unit

15

Micro Test Tube 2ml.

Borosilicate glass, height 45mm, diameter 10 mm. with rim.

24 Nos.

16

Micro Beaker

Borosilicate glass, capacity 10mL, height 34 mm diametre 25 mm.

12 Nos.

17

Micro Measuring Cylinder

High Density Poly Ethylene (HDPE), capacity 10 mL.

04 Nos.

18

Micro Burettes Packed in 6-ply cardboard carton containing every burettes

Borosilicate glass, capacity 05 mL, rotating screw type flow stop cock with Poly Tetra

Fluoro Ethylene (PTFE) key and cup, Least count 0.05 mL each burette packed in carton.

08 Nos.

19

Micro Test Tube Brush

Soft hairs for cleaning 2mL test tube.

04 Nos.

20

Petri Dish

Soda glass, without cover, diameter 100 mm.

04 Nos.

21

Platinum wire/ Nichrome wire

Platinum wire fixed in glass pipe and kept in glass test tube fitted with rubber cork.

04 Nos.

22

Micro Spatula

Stainless steel. Allover length 100mm X flat portion 40mm. Scoop 13mmX7mm
04 Nos.

23

Spirit lamp/Bunsen burner

Steel body along with brass wick holder dia 65mm, height 50mm
04 Nos.

24

Circular Whatman Filter Paper

Diameter 125 mm. good qualities.

20 Nos.

25

Mercury Thermometer

Glass, mercury filled, graduation 0 - 250° C, sub division 1.0° C. packed in plastic box

02 Nos.

26

Digital Thermometer with button cell.

Range -50° C to 300° C. °C and F selectable display, memory of last measure. Accuracy:0.1° C

01 No.

27

Tripod stand

Height 100mm cast iron top 7x7x7cm triangle, legs dia 4mm iron body.

04 Nos.

28

Micro Test Tube Stand

Acralic Plastic moulded size 100 mm X 27 mm X 20 mm 04 blind holes to hold Micro Test Tubes depth of hole 15mm.

04 Nos.

29

Two   -   Way
Burette   Clamp and Stand
For Base : Mild Steel Sheet 140 mm X 160 mm X 16 SWG. For Stand : Mild Steel Rod 06 mm diameter, 280 mm length. Mild Steel Nut 06 mm, Fly Nut 06 mm, 06 mm Washer. Spring Steel Strip 80 mm X 08 mm X 20 SWG to hold 02 burettes.

04 Nos.

30
Micro Test Tube Holder
Wooden handle for hold the 10mm micro test tube.

04 Nos.

31
Vials
High Density Poly Ethylene (HDPE), height 55 mm, diameter 15 mm.

20 Nos.

32
Watch Glass (Small)
Soda glass, diameter 50 mm.

04 Nos.

33
Micro Test Plate/Well plate

Polystyrene (PS), with 96 wells.

04 Nos.

34

W -Tube

Borosilicate glass, 2 mm thick x 8 mm dia having length of arms 70-75 mm, with wide mouth in one arm.

10 Nos.

35

Wire gauge

100mm X100mm with frame

04 Nos.

36

Wash Bottle

LDPE, capacity 125 mL.

02 Nos.

37

Calorimeter   with

50   mL   capacity Beaker

Borosilicate glass, 50 mL capacity, glass beaker inserted in Low Density Poly Ethylene (LDPE) foam case 100X75X130mm with the lid.

01 No.

38

Electrodes Copper & Zinc

Copper strip, length 80 mm, width 5 mm. x thickness 1 mm.

Zinc strip, length 80 mm width 5 mm x thickness 1 mm.

Four each

39

Emery paper

100 No.

One sheet

40

Multimeter

Pocket size digital high impedance a

One

41

Parchment/ cellophane

paper (9 cm×14.5 cm)

(100

leaves one packet)

42

Glass Pipette

graduated 5 mL

Accuracy:0.05   mL least count borosilicate glass

04 Nos.

43

Stirrer

Soda glass with circular flat end, length 100 mm x 4 mm dia.

04 Nos.

44

Stopwatch

Water resistant lithium battery.

02 Nos.

45

Thread roll

Thread roll small

01 No.

46

Volumetric flask

Borosilicate galss with stopper 25

 mL

04 Nos.

47

Universal indicator

1 paper box containing 10 booklets

(2 paper box)

48
Red and Blue litmus paper
Each booklet 50 sheets

(Five booklets each)

49
Forecep
SS length 100 mm

04 Nos.

50
Plastic Box
For packing glass items 225×125×85 mm
235×150×75mm

One each

51
Chromatography Jar
Soda glass, height 215 mm, diameter 50 mm. with plastic/glass cover fitted with
cork and hook.

01 No.