

BRANDS WE MANUFACTURE



NIRMAL SCIENTIFIC TRADERS

PRODUCT LIST

AUTHORISED STOCKIST

BLUE STAR | POLYLAB | WHATMAN | BOROSIL | FILTER KING | AQUASOL

LAB WEIGHING MACHINE

15. Laboratory Weighing Machine: Round
16. ---Do--- Square
17. ---Do--- Round 'KRUPS'
18. Baby Weighing Machine 10 Kgs
19. Table Balance without weight: 2 Kgs
20. Weight for Table Balance: 1 gm upto 2 Kgs
21. Dispensing Balance: 50gms 100gms 200gms
23. Spare Brass Weight

WEIGHT BOXES & ACCESSORIES

Physical Weight Box: 50g 100g 200g 500g 1000g

27. Iron C.P
28. Brass N.P
29. Analytical Weight Box: 100gms 200gms
Brass without Certificate
30. Brass A' Grade with Certificate
- 30A. S.S. A' Grade with Certificate
- 30B. S.S. without Certificate

31. Physical Brass N.P. Loose Gram Weight

1gm 2gm 5gm 10gms
20gms 50gms 100gms 200gms

32. Analytical Brass C.P. Loose Gram Weights

19m 2gm 5gm 10gms
20gms 50gms 100gms 200gms

FRACTIONAL WEIGHT

34. Fractional Weight Set: Brass 1 mg to 500mgm
36. Fractional Weight Boxes :Tested Accuracy
37. Fractional Weight Boxes 'ANCHOR'
38. Riders: 5 or 10 mg in Round PVC Box Pack
41. Forceps: Brass N.P. Sup. Quality

HYDROMETER

94. Battery Hydrometer
95. Beaume's Hydrometer 1000 to 2000
96. Lactometer Superior with Plastic Jar
- 96A. Lactometer Tel-tru Zeal Type Range 0-40 at 84°F
- 96B. Lactometer Regular Quality Black Colour
- 96C. Lactometer PVC Jar Spare Only
97. Urinometer: with Plastic Jar
- 97A. Urinometer Tel-Tru Range: 1.000 to 1.060
100. Hydrometer 151, L1MCO Brand:
Range 0.650-0.700 0.700-0.750 0.750-0.800 0.800-0.850

OMSONS HYDROMETERS (GERMANY)

- 100A. Specific Gravity at 20°C-L 200
(a) 0.600-0.800 (b) 0.800-1.000 © 1.000-1.200 (d) 1.200-1.400
(e) 1.400-1.600 (f) 1.600-1.800 (g) 1.800-2.000
- 100B. Specific Gravity at 20°C-L 100
(a) 0.600-0.700 (b) 0.700-0.800 © 0.800-0.900 (d) 0.900-1.000
(e) 1.000-1.100 (f) 1.100-1.200 (g) 1.200-1.300 (h) 1.300-1.400
(i) 1.400-1.500 (j) 1.500-1.600 (k) 1.600-1.700 (l) 1.700-1.800

'U' TUBE APPARATUS

- 101. 'U' Tube Apparatus
- 102. Hare's Apparatus
- 103. Tube B/Glass only for 'U' Tube/Hares Apps.

MANOMETER

- 104. **Manometer** Metal frame with B/Glass Tube
300 mm 500 mm 1000 mm

CHEMICAL THERMOMETER

- 142. Chemical Thermometer: Mercury filled 300 mm
142A. PVC Case 142B. Cartoon Case
- (a) 50oC x 1/1
- (b) 50oC x 1/2
- (c) 110°C x 1/1
- (d) 110°C x 1/2
- (e) 150oC x 1/1
- (f) 200°C x 1/1
- (g) 250oC x 1/1
- (h) 360°C x 2/1
- (I) 400°C x 2/1
- U) 600°C x 2/1
- (k) 220°F x 2/1
- (l) 400°F x 2/1
- (m) 600°F x 2/1
- (n) 80oR x 1/1

MAXIMUM AND MINIMUM THERMOMETER

- 146. Max. & Min. : Thermometer "JAPAN TYPE"
- 146A. --do-- "DIMPLE"
- 146B. --do-- "ZEAL"



WET AND DRY THERMOMETER

- 147. **Wet & Dry Thermometer** on PVC Scale
- 148. -do- "Japan Type" Wooden
- 148A. -do- "Japan Type Dimple"
- 148B. -do- "Zeal Type Dimple"
- 148C. -do- "Zeal"

WALL THERMOMETER

- 150. Wall Thermometer: C & F Plastic Sup. Qly.
- 151. Wall Thermometer: C & F "DIMPLE"
- 151A. Wall Thermometer: "ZEAL"
- 151B. Wall Thermometer: 100 mm. (Round)
- 151C. Wall Thermometer: 50 mm. (Round)



CLINICAL THERMOMETER

- 152. Clinical Thermometer
- 152A. Clinical Thermometer: Double Capillary
- 152B. Clinical Thermometer: Digital

THERMOMETER DIGITAL MULTISTEM

- 162. **Thermometer Digital Range: -50-300DC**
Water Resistance, Model No. DTM-902
- 163. **Thermometer Multistem**
Range: -50-300DC Model No. MS-208



SOIL THERMOMETER

- 166. Soil Thermometer with Metal C.P. Cone
50mm 100mm 150mm
 - 167. Soil Thermometer Dial Type Size : 4"
- Note : Soil Thermometers as per IMD 151 Specification, Rates on Enquiry.





GLASS ROD / BOROSILICATE GLASS

- 390. Stirring Rod B/Glass Size: 8" long x 6mm
- 390A. --do-- BIG lass Size: 10" long x 8mm
- 390B. --do-- BIG lass Size: 12" long x 8mm

GLASS ROD & STIRRING ROD

- 391. Glass Rod Size: 12" long x 10 mm
- 392. --do-- Size: 12" long x 9 mm
- 393. Stirring Rod Size: 8" long (Pkg. in 50 Nos.)
- 393A. --do-- Size: 10" long x 7 mm (Pkg. in 50 Nos.)
- 393B. --do-- Size: 12" long x 7 mm Dia (Pkg. in 50 Nos.)
- 394. Ebonite Rod Size: 12" long x 12 mm Dia
- 394A. --do-- Size: 12" long x 9 mm Dia
- 395. Gold Leaf Electroscope Bonnets in Bell Jar
- 395A. --do-- in Wooden Box

SPECTROPHOTOMETER

- 548. Spectrophotometer UV-VIS Double Beam assembled with Imported Kit (German Technology)
- 548A. --do-- UV-VIS Double Beam, Imported Kit
- 548B. --do-- UV-VIS Single Beam, Imported Kit
- 548C. Spectrophotometer, Microprocessor Visible Single Beam
- 548D. Spectrophotometer Dual Display Digital

KARL FISCHER AUTO TITRIMETER

- 549. Karl Fischer Auto Titrimeter Digital

pH METER MICROPROCESSOR DIGITAL

- 550. pH Temp. Meter Microprocessor Based LCD display with Data Storage
- 550A. --do-- without Data Storage

CONDUCTIVITY / TDS / SALINITY METERS MICROPROCESSOR BASED

- 551. Conductivity / TDS / Salinity / Temperature Meter Microprocessor Based with Data Storage
- 551A. --do-- without Data Storage
- 552. TDS Meter Microprocessor
- 552A. TDS Meter with ATC Digital
- 553. Salinity Meter Digital

Note: Conductivity, TDS and Salinity meters are supplied with conductivity cell Having cell constant of 1.0 approx.

PHOTO COLORIMETERS MICROPROCESSOR

- 554. Photo Colorimeter Auto Microprocessor Based (LCD Model) without Data storage

FLAME PHOTOMETER

- 554A. Flame Photometer Digital Single Display
- 554B. --do-- Dual Display

COLONY COUNTER MICROPROCESSOR

- 555. Colony Counter Microprocessor 6 Digit
- 555A. Optional: Colony Counter Pen (Spare)



TURBIDITY / NEPHELOMETER MICROPROCESSOR

556. Turbidity Meter Microprocessor Model Digital

DISSOLVED OXYGEN METER

557. Dissolved Oxygen Meter Microprocessor Based with Data Storage

557 A. --do- without Data Storage

557B. Dissolved Oxygen Meter Handy Model

SOIL & WATER ANALYSER KIT PORTABLE

Cat. No.	558	558A	558B	558C	
Parameters		Microprocessor 5 Parameter	Microprocessor 6 Parameter	Microprocessor 7 Parameter	Microprocessor 8 Parameter
1. pH		v'	v'	v'	v'
2. mV (ORP)	v'	v'	v'	v'	
3. Condo (E.C.)	v'	v'	v'	v'	
4. T.D.S.	v'	v'	v'	v'	
5. Temperature	v'	v'	v'	v'	
6. D.O	x	v'	v'	v'	
7. Salinity		x	x	v'	v'
8. Turbidity		x	x	x	v'
Price					

Special Feature in Microprocessor"

Storage : 1000 Samples with Date & Time

Error Indication : pH Error, Buffer Error and ORP Error

Interface : RS-232, Centronics & Computer

Real Time : 24 Hour Mode with Date

Digital Output : Serial RS-232 & Parallel Centronics

Print Format : All Data Date Wise

pH METER/TDS/SALINITY METER DIGITAL PEN TYPE MODEL

559. pH Meter Digital

560. TDS Meter Digital

560A. EC/TDS Meter Digital

561. S Salinity Meter Digital

CHEMICAL APPARATUS

664. Blow Pipes: Brass N.P. Size 8" (20 cms)

665. --do-- Size 10" (25 cms)

666. --do-- Size 12" (30 cms)

667. Pinch Clip: Iron C.P. Tikli wala

668. --do-- Iron C.P. without Tikli wala

669. --do-- Brass N.P.

672. Hoff Man Screw Iron N.P.

673. --do-- Brass N.P.

673A. --do-- Small Size

TEST TUBE HOLDERS

675. Test Tube Holders: Iron C.P.

676. --do-- Semi Micro

677. --do-- Brass C.P./Semi Micro

677 A. --do-- S.S. (Stainless Steel)

678. --do-- S.S. Cross Pattern

679. --do-- Cross Pattern Iron Bright

680. --do-- Cross pattern Brass N.P.

680A. --do-- All Metal Iron C.P.





CHARCOAL BLOCK

- 681. Charcoal Block Machine 4" x 1" x 1"
- 682. Charcoal Borers Steel C.P. with handle

SAND BATH

- 683. Sand Bath G.I. Sheet Size: 6" Dia
- 684. --do-- Copper: 6" Dia

FLASK & BEAKER TONGS

- 685. Flask Tongs with Asbestos Size: 10" 12"
- 685A. Beaker Tongs with Asbestos

CRUCIBLE TONGS

- 686. Crucible Tongs: Size: 6" 8"
- 687. --do-- Brass Wire
- 690. Crucible Tong's Stainless Steel Flat Type
6" 8" 10" 12" 18" 24"
- 691. Crucible Tong's Stainless Steel Round Type
6" 8" 10" 12" 18" 24"

BUNSEN BURNER

- 692. Bunsen Burner Brass C.P. without Stop Cock
- 693. --do- Brand Brass C.P. w/out S/Cock H/Quality
- 694. --do-- Brand with S/Cock Heavy Quality
- 694A. Bunsen Burner with Stop Cock R. Q.
- 695. --do-- Semi Micro Burner
- 696. Meeker Burner: Brass C.P. 5"
- 697. --do-- Brass C.P. 5" w/stop Cock
- 697 A. --do-- Heavy Base Sup. Qlty.
- 698. Blow Pipe Burner: for Glass Blowing H/Quality
- 698A. Foot Bellows Double Leak Proof 2600.00 Each

ELECTRIC BUNSEN BURNER

- 699. Electric Bunsen Burner :Export Quality

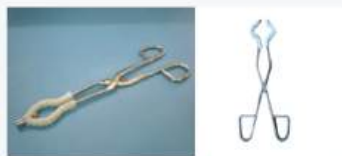
SPIRIT LAMP

- 700. Spirit Lamp Aluminum: Bottom Joint less 4 Oz
- 701. --do-- Aluminum: All joint less
- 702. --do-- Brass: Superior Quality 4 oz
- 703. --do-- S.S. College Quality 4 oz

CORKS BORERS SET

- 704. Cork Boring Machine Set of 12 wheel pattern
- 705. Cork Borers Set: Set of 6 G.P Export Quality
- 706. Cork Borers Brass with handle Brass Pipe N.P.
Set of 3 Set of 6 Set of 12
Regular Quality German Pattern
- 707. Cork Opener
- 708. Cork Borers: Sharpener with Handle
- 709. Deflagrating Spoon: All Brass
- 710. Self Adhesive Label Book
- 711. Glass Marking Pencil
- 712. Drawing - Cones G.I. Sheet
- 713. Flame Protector: G.I. Sheet Size: 10"x 8"x 8"
- 714. Safety Goggle Black or White anyone





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TRIPOD STAND

716. Tripod Stand Routine z.P. Legs Triangular Top
(12Pcs x 1 Box Packed)
Size: 6" x 4" 7" x 4" 7" x 5" 8" x 4" 8" x 5"
- 716A. Tripod Stand Z.P. Heavy Legs Triangular Top
(10 Pcs x 1 Box Packed)
7" x 4" 7" x 5" 8" x 4" 8" x 5"
- 716B. Tripod Stand All SS Type Legs Triangular Top
(10Pcs x 1 Box Packed) 7" x 4" 8" x 4"
- 716C. Tripod Stand Z.P. Legs Round Top
(12Pcs x 1 Box Packed)
6" x 4" 7" x 4" 8" x 4"

RETORT RING

717. Retort Ring: Wire Type C.P. with Boss Heads
2" 3" 4" 5" 6"
- 717A. Retort Ring: with Boss Heads Powder coated
2" 2 1/2" 3" 4" 5" 6" 8"

RETORT STANDS

718. Retort Stand Sheet Type, Heavy Base P/Coated with C.P. Rod
8" x 5" 9" x 6" 12" x 7"
719. Retort Stand Sheet Type, P/Coated Base with Z.P. Rod
7" x 5" x 24" 8" x 5" x 24"
- 719A. Retort Stand: Iron Cast with Z.P. Rod
6" x 4" x 18" 7" x 5" x 24"
8" x 5" x 24" 9" x 6" x 30"
- 19B. Retort Stand Heavy Base: Iron Cast
8" x 5" x 24" 9" x 6" x 30" 12" x 7" x 36"
with Z.P. Rod
- 719C. with C.P. Rod
720. Retort Stand: Extra Heavy Brand Black P/coated
8" x 5" x 24" 9" x 6" x 30" 12" x 7" x 36"
with Z.P. Rod
- 720A. with C.P. Rod

RETORT STAND STAINLESS STEEL

723. Retort Stand All Parts Stainless Steel
Size: 8" x 5" x 24" 9" x 6" x 30"

CLAMPS BRAND

724. Four Finger Clamps: Super Brand Export Quality All Mouth Brass
Polished with 9" C.P. Rod & Boss Heads Brass Key
- 724A. Three Finger Clamps: Super Brand Export Quality All Mouth Brass
Polished with 9" C.P. Rod & Boss Heads Brass Key
- 724B. Condenser Clamp: Super Brand Export Quality
All Mouth Brass Polished with 9" C.P. Rod & Boss Heads Brass Key
- 724C. Boss Head Spare Super Brand
Size: 18 mm with Brass Key

FISHER TYPE CLAMPS

725. Fisher Type Burette Clamp
Aluminum Brass Iron P/Coated
Single:
725A. Double:

725B. Fisher Type Burette Clamp - Single Black Color
Regular Quality
726. Fisher Type Burette Clamp - Single Aluminum
Die Casting
726A. Fisher Type Burette Clamp - Double Aluminum
Die Casting

OXIDIZED CLAMPS

727. Burette Clamp Brass Oxidized 6" Rod
with Boss Head
728. Condenser Universal Clamp 6" Rod
Brass Small with Boss Head
729. -do- Medium 7" Rod with Boss Head
730. -do- Large 9" Rod with Boss Head
731. -do- Extra Heavy 9" Rod with Boss Head
731A. -do- Extra Heavy Large 12" Rod
with 25mm Boss Heads
732. Jaw Type Cross Pattern Clamp 7" Rod
Small with Boss Head
733. -do- Medium 9" Rod with Boss Head
733A. -do- Ex. Heavy Brass No.4. with 9" Rod
734. Three Finger Clamp with Boss Head 7" Rod
735. -do- 9" Rod with Boss Head
735A. -do- Heavy Quality 9" Rod with Boss Head
736. Spare Boss Head for Oxidized Clamp
Die 12mm 15mm 18mm 25mm 40mm
Note: All clamps rates are with Boss Head Oxidized.

DIE CASTING CLAMPS

737. Four Finger Clamp Die Cast Zinc Alloy Powder Coated Fitted with 6" N.P. Rod
737A. Four Finger Clamp Die Cast Zinc Alloy Powder Coated Fitted with 9" N.P. Rod
737B. Four Finger Clamp Rotatable Type Die Cast Zinc Alloy, Powder Coated
Fitted with 2" N.P. Rod with Boss Heads
737C. Three Finger Clamp Rotatable Type Die Cast Aluminum Alloy,
Powder Coated with Boss Heads
737D. Burette Clamp Rotatable Type Die Cast Zinc Alloy,
Powder Coated with Boss Heads
738. Boss Head Rectangular Type Dia: 18mm Die Cast Aluminum Alloy, with M.S.
Screw Double Keys PVC Coated Tops
738A. Boss Head Rotatable Type One Side 15mm & One Side 19mm Dia Die Cast Zinc
Alloy, with M.S. Screw Double Keys PVC Coated Tops
738B. Boss Head Rotatable Type Dia: 19mm Die Cast Zinc Alloy, with M.S. Screw
Double Keys PVC Coated Tops
738C. Boss Head Iron Cast Black Powder Coated with M.S. Screw Double Keys
PVC Coated Tops Dia 19mm

NAIL PULLING HAMMER

739. Nail Pulling Hammer

G-TYPE CLAMP

- 740A. 'G' Type Clamp: 100mm 150mm 200mm
741. Cork Pressure Wheel Pattern

WIRE GAUGE & ASBESTOS SHEET

743. Wire Gauge: With Double. Asbestos 14x14cm.
744. --do-- No.1, 1st Quality Double Asbestos. 14x14cm
745. --do- 15x15cm Superior Quality (1 Doz Pkg.)
746. -do- With Frame Exp. Q. Dbl. Asbestos 15 x 15cm
746A.--do-- With Frame 8"x 8" 10"x10" 12"x12"
747. Asbestos Sheet without Frame 6"x6" 12"x12"
748. Asbestos Sheet with Frame 6"x6"

BRUSHES

749. Test Tube Brush: Nylon (50pcs. x 1 Box)
size: 6" 7" 8" 9"
750. Test Tube Brush Semi Micro Size: 6" for H.Meter
751. Bottle Brush: Nylon (50Pcs x 1 Box)
Size: 12" 15" 18" 24"
752. Burette Brush: Nylon Size: 24"
753. Pipette Brush: Nylon Size: 20"
754. Flask Brush: Nylon
755. Test Tube Brush: Hair Size: 8"(50pcs Pack)
756. Bottle Brush: Hair (50Pcs x 1 Pack)
Size: 12" 15" 18"

TRIANGULAR FILES

757. Triangular file with Wooden Handle
757A. --do-- New Type with Wooden Handle
758. --do-- Round File with Wooden Handle

COPPER WARE ITEMS

COPPER CALORIMETER

760. Copper Calorimeter: 3"x2" Vessel Only
761. -do-- 4"x 3" Vessel Only
762. -do-- 3"x 2" Complete Set
763. -do-- 4"x 3"Complete Set
764A. Joule's Calorimeter Electrical Complete
75x50mm 100x75mm
765. Spherical Calorimeter 2"

PIPETTE BOX

766. Pipette Box: Stainless Steel Jointed
16"x21/2" 18"x3"
767. Pipette Box: Stainless Steel Joint Less
16"x21/2" 18"x3"

PETRI DISH BOX

768. Petri Dish Box S.S. Jointed: for 4" Petri Dish
769. Petri Dish Box S.S. Joint Less for 4" Petri Dish



COPPER WATER BATH

772. Copper Water Bath: Regular Quality

4" 5" 6" 8"

772A. Copper Water Bath: "SHIV" Brand Heavy Export Quality

Size: 6" 8"

STEAM BOILER COPPER

773. Steam Boiler Copper Joint less 1 Liter

774. --do-- 2 Liters.

775. --do-- 3 Liters.

775A. --do-- 4 Liters.

775B. --do-- 5 Liters.

COPPER TURNING

776. Copper Turning (500gms. x 1 Pkt)

776A. --do-- (250gmsx1 Pkt)

776B. --do-- (100gmsx1 Pkt)

776C. Copper Cristel (500gmsx1 Pkt)

776D. Zinc Granular: (500gmsx1 Pkt)

776E. Zinc Granular: (250gms x1 Pkt)

776F. --do-- (100gms x Pkt)

776G. Aluminum Powder (100gms x Pkt)

776H. Iron Filling (100gms x Pkt)

776I. Iron Filling (250gms x Pkt)

776J. Iron Filling (500gms x Pkt)

STEAM HEATER COPPER

777. Steam Heater (Generator) Copper Size: 5"x31/2"

777 A. --do- (6"x4")

778. Hopes Apparatus Copper Medium size

778A. --do-- Big size

779. Hypsometer Copper Spun: 8"

779A. --do-- 10"

TETRA KETTLE & HEATING ELEMENTS

780. Tetra Kettle Heating Elements: make.

	Watts	Voltage
(a)	500	230
(b)	1000	230
(c)	1500	230
(d)	2000	230
(e)	3000	230

781. Sterilizer Element makes.

	Watts	Volt.
(a)	500	230
(b)	1000	230
©	1500	230
(d)	2000	230

Long Shape



- 782. Immersion Rod Copper: 1000 watts
- 782A. --do-- 1500 watts
- 782B. --do-- 2000 watts
- 783. --do-- 2000 watts 1 Rod
- 783A. --do-- 3000 watts 2 Rod
- 783B. --do-- 3000 watts 3 Rod
- 783C. --do-- 6000 watts
- 783D. --do-- 9000 watts

KETTLE & STERILIZER ELEMENTS "1S1" MARK

- 784. Kettle Elements: 1000W 1500W 2000W 3000W
Auto Safety Device
Direct Type
- 784A. Sterilizer Elements: 1000wt. 1500wt. 2000wt. 3000wt.
- 784B. Commercial & Industrial Elements: 1000w 1500w 2000w 3000w
(1) 1-1/4" BSP SI Rod
(2) 1-1/4" B.S.P. DI Rod -
(3) 1-1/4" B.S.P. 3/Rod -
(4) 2" B.S.P. 3/Rod

OIL BATH

- 785. Oil Bath: M.S. Dully Powder Coated
Size: 12"x10"x8" 12"x10"x10"

OPTIONAL: (i) DTC cum Indicator
(ii) STIRRER if required for extra

- 785A. Paint Corrosion Chamber: Inside S.Steel, P.C.P
Size Inside Chamber Tray: 14"x14"x14" (2 Nos.)

MELTING POINT APPARATUS

- 786. Melting Point Apparatus: Digital
- 786(i). --do-- with Silicon Oil Heating
Temp. up to 300 C
- 786A. Melting Point Apparatus: Manual

MUFFLE-FURNACE

- 787. Muffle-Furnace: Temp Range 1000·C wdrking 900·C
Size Inside (With E.R. Control)
- (1) 4"x4"x9"
- (2) 5"x5"x10"
- (3) 6"x6"x12"
- (4) 8"x8"x12"

- 787 A. Muffle Furnace: Temp Range 1200·C Working 1150·C
Size inside (With Digital Temp. Control) o
- (1) 4"x4"x9"
- (2) 5"x5"x10"
- (3) 6"x6"x12"
- (4) 8"x8"x12"





LAMINAR AIR FLOW

788. Laminar Air Flow: Horizontal Clean Bench Wooden

Dimension Size: 2' x 2' x 2' ft

Dimension Size: 3' x 2' x 2'

HOT PLATE

789. Laboratory Rectangular Heating Plate

Size	Rating	Energy	Thermostat	With Digital
			Regulator	upto 0C Cont. Indicator

(A) 25x30x15cm 1.0kw

(B) 25x40x15cm 1.5kw

(C) 30x45x15cm 2.0kw

789A. Hot Plate: 10"x12"

790. Hot Plate Round: "SHIV" Brand Size: 7 1/2"

with Energy Regulator

HEATING MANTLE

	Cap.	Rating	Circuit
(1)	50-100ml	80Watt	1
(2)	250-500ml	200Watt	1
(3)	1.0 Ltr	300Watt	1
(4)	2.0 Ltrs.	500Watt	1
(5)	3.0 Ltrs.	500Watt	1
(6)	5.0 Ltrs.	600Watt	1
(7)	10.0 Ltrs.	2x500Watt	1
(8)	20.0 Ltrs.	3x650Watt	3

791A. Multisizes (Mantle for many flasks) With Energy Regulator

	Cap.	Rating	Circuit
(1)	50-500ml	200Watt	1
(2)	250-1000ml	300Watt	1
(3)	500-2000ml	450Watt	1
(4)	500-3000ml	500Watt	1
(5)	1000-5000ml	600Watt	1

791B. Spare Mantles:

Cap.

(1) 50-100 ml

(2) 250-500 ml

(3) 1000 ml

(4) 2000 ml

(5) 3000 ml

(6) 5000 ml

(7) 10000 ml

OVENS

792. Ovens "SHIV" Brand (Powder Coated Paint)
(Size inside chamber) (Alum.180°C) (S.Steel250°C)

- (1) 300x300x300mm
- (2) 355x355x355mm
- (3) 455x455x455mm
- (4) 455x605x455mm
- (5) 605x605x605mm
- (6) 605x910x455mm
- (7) 605x910x605mm

Temp. Range-Ambient to 2500C, Optional Accessories.

792A. Air Circulating Fan

792B. Solid State Digital Temp. Controller

792C. PIC Controller

INCUBATORS

793. Incubators "SHIV" Brand (Powder Coated Paint)
(Size inside chamber) (Alum.180°C) (S.Steel 250°C)

- (1) 300x300x300mm
- (2) 355x355x355mm
- (3) 455x455x455mm
- (4) 455x605x455mm
- (5) 605x605x605mm
- (6) 605x910x455mm
- (7) 605x910x605mm

Temp. Range-Ambient to 70°C, Optional Accessories.

793A. Air Circulating Fan

793B. Solid State Digital Temp. Controller



HUMIDITY CHAMBER

794. Humidity Chamber "SHIV" Brand (Powder Coated)
(Size inside Chamber) - Stainless Steel

- (1) 455x710x455mm
- (2) 605x605x605mm
- (3) 605x910x605mm

Note: For Deluxe Model

Optional : Digital Controlled

794A. Humidity-Chamber: Temp. 50C - 500C

Size Inside	Chamber
(1) 18"x18"x28"	S. Steel
(2) 24"x24"x24"	S. Steel
(3) 24"x24"x36"	S. Steel

795. Sereological Water Bath "SHIV" Brand M.S. P/Coated

Size Inside Chamber

(1) 300x250x175mm	2 Racks
(2) 400/450x300x175mm	4 Racks
(3) 600x300x175mm	8 Racks





795A. OPTIONAL-ACCESSORIES

- (i) Pump for Stirring GEF :
- (ii) Circulation by Tullu pump

796. Water Bath Rectangular "SHIV" Brand Single Wall

- (1) 325x250x100mm 6 hole of 75mm dia
- (2) 425x325x100mm 12 hole of 75mm dia

796A. Double Wall S. Steel Inside Outer

M.S. Powder Coated with ISI Heater

- (1) 325x250x100mm 6 hole of 75mm dia
- (2) 425x325x100mm 12 hole of 75mm dia

796B. Soxhlet Extraction Appt.: M.S. Dully Paint without Glass Parts

- (i) Unit of 3 Test (with ER Control)
- (ii) Unit of 6 Test (with ER Control)

B.O.D. INCUBATOR

797. B.O.D. Incubator "SHIV" With Digital Temperature Controller

- (1) 4 Cu. Ft. S. Steel
- (2) 6 Cu. Ft. S. Steel
- (3) 10 Cu. Ft. S. Steel
- (4) 12 Cu. Ft. S. Steel

Note: Range 50C - 500C

798. Seed Germinator: With 14 tray and Digital Temp. Controller

- (i) 22"x36"x24" Single Door
- (ii) 22"x36"x24" B.D.Ch.Model

798A. Plant Growth Chamber

- (i) 10 CFT S. Steel
- (ii) 12 CFT S. Steel



800A. Distillation(Table Model) Stainless Steel

Capacity	Load
1. 4 Liters/Hours	3 K.W
2.6 Liters/Hours	4.5 K.W

ROTARY VACUUM EVAPORATOR

- 800B. Rotary Vacuum Evaporator (Buchi Type) with Digital Meter, water bath & Glass Part Complete

ROTARY HIGH VACUUM PUMPS

- 801A. Rotary High Vacuum Pumps Single Stage: 25Ltr.
- 801 B. --do-- 50 Ltrs.
- 801C. --do-- 100 Ltrs.
- 801D. --do-- 150 Ltrs.





801 E. Rotary High Vacuum Pumps: Double Stage

- (1) 25 Liters. 1/4 H.P. Motor
- (2) 50 Liters. 1/4 H.P. Motor
- (3) 100 Liters. 1/2 H.P. Motor
- (4) 150 Liters. 1/2 H.P. Motor

801F. Vacuum Pumps Mono Black Model:

- (1) 25Ltrs. (2) 50Ltrs.

801 G. Vacuum Pumps Diaphragm Type:

- with Double Heads, (1) 25Ltrs.
- Optional Accessories



LABORATORY JACK

802. Laboratory Jack: 12x14cm S.S. Top

- (1) --do-- 15x15cm S.S. Top
- (2) --do-- 20x20cm S.S. Top

802A. Laboratory Jack All S.S. Body: 20x20cm

MAGNETIC STIRRER WITH HOT PLATE

803. Magnetic Stirrer Mini Model

803A. Magnetic Stirrer: 1 Ltrs. S.S. Top

803B. Magnetic Stirrer: 2 Ltrs. S.S. Top

803C. Magnetic Stirrer: 5 Ltrs. S.S. Top

803D. Magnetic Stirrer: 10 Ltrs. S.S. Top



TEFLON

LABORATORY PRODUCTS

803E. Teflon Cylindrical Magnet Stirring Bars

	App. Dia	Length
(1)	5mm x 6mm	
(2)	5mm x 8mm	
(3)	5mm x 10 mm	
(4)	6mm x 10 mm	
(5)	6mm x 12 mm	
(6)	6mm x 18mm	
(7)	6mm x 25mm	
(8)	6mm x 30mm	
(9)	6mm x 35mm	
(10)	7mm x 15mm	
(11)	8mm x 14mm	
(12)	8mm x 20mm	
(13)	8mm x 22mm	
(14)	8mm x 25mm	
(15)	8mm x 30mm	
(16)	8mm x 35mm	
(17)	8mm x 40mm	
(18)	8mm x 50mm	
(19)	8mm x 60mm	
(20)	8mm x 65mm	
(21)	9mm x 18mm	
(22)	9mm x 20mm	
(23)	9mm x 22 mm	



803F. Teflon Cross Head Magnetic Stirring Bars

	App. Dia	Length
(1)	10 mm x 10 mm	
(2)	13 mm x 13 mm	
(3)	15mm x 15mm	
(4)	17 mm x 17mm	
(5)	20mm x 20mm	
(6)	25mm x 25mm	
(7)	30mm x 30mm	
(8)	38mm x 38mm	

803G. Teflon Retriever/Policeman Magnetic Stirring Bars

	App. Dia	Length
(1)		150 mm
(2)		200mm
(3)		250mm
(4)		300mm
(5)		450mm
(6)		600mm

803H. Teflon Octagon Magnetic Stirring Bars

	App. Dia	Length
(1)	8mm x	13 mm
(2)	8mm x	16 mm
(3)	8 mm x	19mm
(4)	8 mm x	22mm
(5)	8 mm x	25mm
(6)	8mm x	30mm
(7)	8 mm x	38mm



(24) 9mm x 25mm
 (25) 9mm x 30mm
 (26) 9mm x 35mm
 (27) 9.5 mm x 40mm

(28) 9.5 mm x 45mm

(29) 9.5 mm x 50mm

(30) 9.5 mm x 60mm

(31) 9.5 mm x 65mm

(32) 9.5 mm x 75mm

(33) 9.5 mm x 80mm

(34) 9.5 mm x 90mm

(35) 13 mm x 35mm

(36) 13 mm x 50mm

(37) 13 mm x 65mm

(38) 13 mm x 75mm

(39) 13 mm x 100 mm

(40) 16 mm x 65mm

(41) 16 mm x 101 mm

(42) 16 mm x 127 mm

(8) 8mm x 41 mm

(9) 8mm x 51 mm

(10) 8mm x 64mm

(11) 9.5 mm x 13mm

(12) 9.5 mm x 19 mm

(13) 9.5 mm x 25mm

(14) 9.5 mm x 38mm

(15) 9.5 mm x 41 mm

(16) 9.5 mm x 51 mm

(17) 13 mm x 50mm

(18) 13 mm x 75mm



SPATULA STAINLESS STEEL

819. Spatula (Ointment) S.S. Blade with Wooden Handle

Size: 4" 6" 8" 10" 12"

819A. Spatula S.S. Forging Steel Handle Size: 6"

819B. Spatula with Spoon (S.S. Forging) Grade 204

Size: 8" 10" 12"

820. Spatula Stainless Steel: One Side Spoon

Size: 4" 6" 8"

820A. Spatula Super Brand Heavy

Quality Stainless Steel: One Side Spoon

Size: 4" 6" 8" 10" 12"

820B. Spatula Stainless Steel: Both Side Flat Type

Size: 6" 8"

821. Spatula S.S. Thick Rod Type

Size: 6" 8" 10" 12"

821A. Spatula with Big Spoon (S.S. Rod) Size : 9" 58.00 Each

822. Spatula Chettaway Stainless Steel Rod Type

Size: 6" 8" 10" 12"

822A. Spatula Pointed Stainless Steel Rod

Size: 6" 8" 10" 12"

822B. Spatula Micro Scoope Stainless Steel Rod

Size: 6" 8"

23. Spatula Nafield Stainless Steel

823A. Scoop Size: 165mm

823B. Scoops S.S. 500gm 1 Kg. 2Kg. 5Kg.

823C. Spatula with Handle S.Steel Rod Size - 7"

823D. Spatula Arrow Type S.S. Size - 8"

823E. Measuring Spoon (Scoop)
Set of 4 Pes. (1.25ml, 2.5ml, 5ml, 15ml)

823F. Painting Knife with Wooden Handle

823G. Painting Knife with Plastic Handle

824. Nickel Plating Spatula

Size: 6" 8"

HORN SPATULAS

825. Horn Spatula Size: 4" 6"
Both Side Flat Type

825A. --Do-- One Side Spoon Type

TEST SIEVES BRASS BODY

808. Made of Brass Spun Body without Joint S.Steel Mesh

	BSS	ASTM	1SS	MICNS	4"	8"	12"
(1)	4	5	480	4000			Each
(2)	5	6	340	3550			
(3)	6	7	280	2800			
(4)	7	8	240	2360			
(5)	8	10	200	2057			
(6)	10	12	170	1698			
(7)	12	14	140	1400			
(8)	14	16	120	1200			
(9)	16	18	100	1004			
(10)	18	20	85	850			
(11)	22	25	70	719			
(12)	25	30	60	600			
(13)	30	35	50	500			
(14)	36	40	40	425			
(15)	44	45	35	355			
(16)	52	50	30	300			
(17)	60	60	25	250			
(18)	72	70	20	212			
(19)	85	80	18	180			
(20)	100	100	15	150			
(21)	120	120	12	125			
(22)	150	140	10	106			
(23)	170	170	9	90			
(24)	200	200	8	75			
(25)	240	230	7	63			
(26)	300	270	6	53			
(27)	325	300	5	48			
(28)	350	325	4	45			
(29)	400	380	3	40			
(30)	500	-	25	--			

808A. Lid & Pan : for above Brass
4" 8" 12"

OIL & PETROLEUM TESTING APPLIANCES

- 809. Red Wood Viscometer Electrical No.1
- 809A. -do- No.2
- 809B. Tar Viscometer, Electrically
- 809C. Say Bolt Viscometer, Electrical
- 809D. Kinematics Viscometer Bath Size 12"x9"x12"
- 809E. Abeles Flash Point Apparatus, Electrically
- 809F. Pensky Martin Apparatus, Electrically
- 809G. Cleveland Apparatus, Electrically
- 809H. Penetrometer Apparatus
- 809I. Bomb Calorimeter Complete Set
- 809J. Cloud Pour Apparatus Single Test
- 809K. Softening Point Apparatus, Motorized
- 809L. Drop Point Apparatus Motorized

FORD CUP

810. Ford Cup: Brass with Metal Stand complete set
B-2 B-3 B-4 B-5 B-6

SIEVE SHAKER TABLE TOP

- 811. Sieve Shaker Digital without Sieves 8" Dia Fitted Square Model Portable Type
- 811B. ~o- for Sieves 12" Dia





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