



PARYAG SCIENTIFIC

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MANUFACTURES & SUPPLIER

- ✦ LABORATORY METAL INSTRUMENTS
- ✦ GENERAL PURPOSE EQUIPMENTS
- ✦ AGRICULTURES INSTRUMENTS
- ✦ REFRIGERATION & HEATING
- ✦ HOSPITAL INSTRUMENTS
- ✦ DIGITAL INSTRUMENTS
- ✦ CLEAN AIR SYSTEMS
- ✦ PHARMACEUTICAL

CATALOG & PRIZE LIST

Session : 2020-21



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Certificate

This is to Certify that

PARYAG SCIENTIFIC

**RAMPUR ROAD, NEAR HAPPY TENT HOUSE,
RAMPUR, AMBALA CANTT-133006, HARYANA, INDIA**

has been found in Compliance with requirements of

Quality Management System

ISO 9001:2015

for the following scope:

**MANUFACTURING OF ALL TYPE OF
LABORATORY INSTRUMENT.**

Certificate No. : QMS/012862/1119
Original Certificate Date : 07-November-2019
Issue Date : 07-November-2019
Expiry Date : 06-November-2022

To check this certificate status visit:
"<http://uasl.uk.com/certifiedorganization.html>"

Authorised Signature

Quality Control Certification

UK Office: 1929, Chynoweth House,
Trevisson Park, Truro-TR48UN, Cornwall, UK

India Office: 2nd Floor, Aman Market,
Narela Mandi, Delhi - 110 040, India



"Quality Control Certification (QCC)" accredited by "UASL, England, UK". This certificate remains the property of "QCC" to whom it must be returned on request.

Agriculture & Environmental Equipments



PRYG-001

PRYG-001 SEED GERMINATOR (SINGLE CHAMBER)

Chamber of highly polished S.S.	Capacity	
555 (W)x 910 (H)x 605 (D)mm	308 ltrs.	124800.00

Optional:

(I) Automatic 0-24 hour's timer to regulate cyclic illumination conditions.	7920.00
(II) Automatic voltage Stabilizer 3KVA (recommended).	13200.00

PRYG-002 SEED GERMINATOR (DUAL CHAMBER)

Each Chamber Size : 555 (W) x 910 (H) x 605 (D)mm	247200.00
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Heating and cooling in both chamber and chamber mode of stainless steel sheet.

Optional:

(I) Automatic 0-24 hour's timer to regulate cyclic illumination conditions.	7920.00
(II) Automatic voltage Stabilizer 3KVA (recommended).	21120.00



PRYG-002

PRYG-003 HUMIDITY CABINET

	Chamber Size in (WxDxH)	Capacity (Approx)	Inner S.S.
A	455X 455x 455 mm	95 ltrs.	48480.00
B	455X 455x710 mm	147 ltrs.	61080.00
C	605X 605x 605 mm	225 ltrs.	62400.00
D	605X 605x910 mm	335 ltrs.	71760.00

Description

Temp.5 °C above ambient to 60°C humidity 30-90%

Optional:

(I) Hygrometer (Humidity Indicator).	2040.00
(II) Digital Temp. Controller-cum-Indicator.	7920.00
(iii) Microprocessor PID digital temp. Indicator-cum-Controller.	14400.00
(iv) Automatic electronic controller with digital display for Temp.& Humidity combined.	37200.00
(v) Automatic Voltage Stabilizer 3 KVA (Recommended).	13200.00



PRYG-003

PRYG-004 ENVIRONMENTAL CHAMBER HUMIDITY CABINET

	Chamber Size in (WxDxH)	Capacity (Approx)	Inner S.S.
A	455X 455x 455 mm	95 ltrs.	97080.00
B	455X 455x710 mm	147 ltrs.	102600.00
C	605X 605x 605 mm	225 ltrs.	113640.00
D	605X 605x910 mm	335 ltrs.	124800.00

Description

Temp.5 °C to 50 °C humidity 20% to 95%

Optional:

(I) Hygrometer (Humidity Indicator).	2040.00
(II) Digital Temp. Controller-cum-Indicator.	7920.00
(iii) Microprocessor PID digital temp. Indicator-cum-Controller.	14400.00
(iv) Automatic electronic controller with digital display for Temp. & Humidity combined.	37200.00
(v) Automatic Voltage Stabilizer 3 KVA (Recommended).	13200.00



PRYG-004

PRYG-005 PLANT GROWTH CHAMBER

Temp. 5°C to 50°C humidity 20% to 50% & light arrangement system.

	Chamber Size in (WxDxH)	Capacity in cu. ft.	Capacity	Inner S.S.
A	570x875x550mm	10Cu. Ft	280ltrs.	180000.00
B	775x900x775mm	20Cu.Ft	560ltrs.	235680.00
C	835x1200x825mm	30Cu.FT.	840ltrs.	388200.00
D	900x1720x800mm	45.8Cu.FT.	1282ltrs	845400.00

Optional:

- (I) Electronics Digital indicator cum-Humidity controller and temperature controller, 37200.00
- (II) Microprocessor PID digital temp. Indicator-cum-Controller. 14400.00
- (III) Automatic voltage stabilizer (recommended). 13200.00



PRYG-005

PRYG-006 MORTUARY CHAMBER

	Capacity	Temp.	Voltage Stabilizer	Outer Inner S.S.	Inner S.S.
A	Single Body	2°to 5°C	3 KVA	291000.00	166200.00
B	Two Bodies	2°to 5°C	4 KVA	443520.00	360000.00
C	Three Bodies	2°to 5°C	5 KVA	484800.00	403200.00
D	Four Bodies	2°to 5°C	8 KVA	554400.00	415800.00
E	Six Bodies	2°to 5°C	8 KVA	582000.00	526800.00

Description

Fitted with S.S. inner walls and outer MS painted trays travel on rollers fitted with ball bearings, trays made of S.S. sheet to carry bodies are provided with handles. Complete with digital temp. controller to work on 220 volts A.C. supply.

PRYG-007 BLOOD BANK REFRIGERATOR

	Capacity	Inner S.S.
A	85 litres (50 blood Bags)	116400.00
B	165 litres (110 blood Bags)	135840.00
C	200 litres (200 blood Bags)	152400.00
D	280 litres (250 blood Bags)	166320.00
E	400 litres (360 blood Bags)	235680.00

Description

- (I) Chart type temperature recorder. 49200.00
- (II) Voltage Stabilizer (Recommended) 13200.00



PRYG-007

PRYG-008 DEEP FREEZER

	Capacity	Size	Vertical	Horizontal
A	4 cu.ft.	375 x 500x 605	96960.00	88680.00
B	6.1 cu.ft.	505x 410x 830	124800.00	111000.00
C	10 cu.ft.	570 x 550x 875	180000.00	166320.00
D	12 cu.ft.	650x 580x 900	194040.00	180000.00

Description : Temp. upto -20°C

Optional:

- (I) Supplied with Automatic voltage stabilizer. 13200.00

Note : Please ask for other capacities and sizes of your requirement.



PRYG-008



PRYG-008A

PRYG-008A DEEP FREEZER

	Capacity	Size	Vertical	Horizontal
A	4 cu.ft.	375 x 500x 605	121560.00	111000.00
B	6.1 cu.ft.	505x 410x 830	156000.00	138600.00
C	10 cu.ft.	570 x 550x 875	225240.00	207600.00
D	12 cu.ft.	650x 580x 900	242400.00	225240.00

Description : Temp. upto -40°C

Optional:

(I) Supplied with Automatic voltage stabilizer. 13200.00

Note : Please ask for other capacities and sizes of your requirement.

PRYG-009 LYPHOLIZER (FREEZE DRYER)

	Capacity		
A	3.25 ltrs.	6 Test	360000.00
B	5.25 ltrs.	12 Test	498960.00

Description

The unit has hermetically sealed compressor to maintain temp. upto -40°C. Temp. control by electronic digital controller cum indicator with electronic vacuum indicator. It will have secondary chamber for 6 test & 12 test.



PRYG-010

PRYG-010 GLASS BEAD STERILIZER

	Capacity		
A	Crucible size : 2: Dia x 2" Depth		9480.00
B	Crucible size : 2: Dia x 6 1/2" Depth		11100.00

Description

Glass Bead Sterilizer is precisely manufactured by our adroit experts in complete accordance with the set industry norms. Apart from this, our valuable customers can avail these bead sterilizers from us at affordable rates.



PRYG-011

PRYG-011 SEED DRYER

- Up to 40 separate samples of grain can be simultaneously dried by means of hot air.
- The Precision Digital Temperature Controller is equipped to prevent excessive temperature rise.

Description

Seed Dryer Machine is engineered to dry lab samples of seed & grain so as to estimate hulling as well as recovery of varied grains. It is simple to operate due to its user-friendly functional keys. Comes in different models and technical specifications, the Seed Dryer Machine features energy efficiency, sturdy construction, easy installation, and low maintenance need.

Cleaning, Sampling, Dispensing and Safty Cabinate Instrument

PRYG-012 VERTICAL LAMINAR AIR FLOW CABINET				
	Working Chamber Size	S.S.	M.S.	WOODEN
A	2'x2'x2'	153600.00	101640.00	63600.00
B	3'x2'x2'	180000.00	132000.00	75000.00
C	4'x2'x2'	206400.00	156000.00	84000.00
D	6'x2'x2'	304800.00	228000.00	127200.00



PRYG-012

PRYG-013 DISPENSING & SAMPLING BOOTH	
	348000.00

Description

Dispensing & sampling booth are ideal for weighing and dispensing of critical pharmaceuticals and other powders. These provide down flow of heap filtered clean air creating environment in the area where powder is being dispensed as well protect the worker, who is working inside from inhaling the powder fumes as the air bound powder gets trapped in suction filter at the bottom.

TECHNICAL SPECIFICATIONS

Type : re-circulated type or exhaust type.
Pressure drop : pressure static manometer/magnehelic gauze
Controller : motor on /off indications.
Light : light and additional 15/5amp. Socket provided in the S.S double skin wall and filter in aluminium frame structure s.s and wall acrylic.
 Minipleat hepa filter in supply and fine filter in return air.



PRYG-013

PRYG-014 BIOLOGICAL SAFETY CABINET (as per class II)							
	Working Size	Size of HEPA Filter	No. of HEPA Filter	illumination	Wooden	M.S.	S.S
A	2'x2'x2'	2'x2'x6"	1	1x20W	84000.00	127200.00	180000.00
B	3'x2'x2'	3'x2'x6"	1	1x20W	97800.00	153600.00	206400.00
C	4'x2'x2'	4'x2'x6"	1	1x30W	124200.00	180000.00	232800.00
D	6'x2'x2'	3'x2'x6"	2	1x30W	174000.00	252000.00	300000.00



PRYG-014

PRYG-015 FUME HOOD				
	Working Chamber	M.S	S.S.	Wooden
A	3'x2'x2'	153600.00	180000.00	97800.00
B	4'x2'x2'	180000.00	222000.00	127200.00
C	5'x2'x2'	211200.00	331200.00	180000.00

Description

Fabricated out of thick wooden board. It designed so as to throw out all toxic/harmful vapors & fumes thus protecting costly instruments and the persons working in the lab. Outer is finished with sunmica and inner epoxy painted. Working table top is acid/alkali resistant and a small wash basin with connections provided for inlet and outlet of water. The front door moves vertically up and down with concealed counter balanced weights. The unit is fitted with fluorescent light and a gas cock for gas/air supply. The front facing panel is fitted with 15/5 Amp socket with switches for exhaust system & fluorescent light. To work On 220Volts A.C. 50Hz supply.

Optional:

High CFM exhaust system (for duct exceeding 10 feet in length)
 S.S. Lining on work bench & PVC Fume Duct (per ft.)

Also Available in: A) M.S Powder Coated B) Stainless Steel



PRYG-015



PRYG-016

PRYG-016 TISSUE CULTURE RACK

	No of Racks	Made of Mild Steel	Made of Stainless Steel
A	Unit of four racks	64800.00	86400.00
B	Unit of five racks	79200.00	115200.00
C	Unit of six racks	96000.00	138000.00



PRYG-017

PRYG-017 CHROMATOGRAPHY CABINET WOODEN

12000.00



PRYG-018

PRYG-018 AIR CURTAINS

	Size Feet	Door Width	
A	3'	900mm	18000.00
B	4'	1200mm	18240.00
C	5'	1500mm	32640.00



PRYG-019

PRYG-019 INOCULATION CHAMBER

	Chamber Size	
A	100x50x50	12000.00
B	75x45x45	10800.00

Description

Made of seasoned teal wood with thick ply board on top bottom and 3 mm plywood on back thick non rating glass door for convenient view of the specimen provided with one flouroscent tube and one ultra violet tube.



PRYG-020

PRYG-020 MARERIAL STORAGE CABINET (Vertical Flow)

	Working Size	Size of HEPA Filter	NO. of HEPA Filter	illumination	Cabinet of Wooden Board with Sunmica	Cabinet of Stainless Steel
A	3'x2'x5'	3'x1 1/2 x6"	1	3	125400.00	158400.00
B	4'x2'x5'	4'x1 1/2 x6"	2	2	178200.00	192000.00

Optional:

- (I) Exhaust Seelves 7200.00
- (II) Exhaust ducting per running ft. 3600.00



PRYG-021

PRYG-021 SLIDE CABINET

A	1000 Slides	5760.00
B	2000 Slides	10800.00
C	5000 Slides	21360.00
D	10000 Slides	44400.00

PRYG-022 DESTRUCTOR INCINERATOR WITHOUT CHIMNEY (Electrical)

A	3-5 Kg	180000.00
B	8-10 Kg	222000.00
C	12-15 Kg	276000.00
D	18-20Kg	360000.00

Optional:

- (a) Capacities 25-35 kg-70kg. And 125-175 are oil fired. Erection & Commissioning Charges are extra.
- (b) M.S. Chimmni extra.



PRYG-022

PRYG-023 HUMIDIFIER

A	3 litres	21000.00
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Optional:

(a)	Contr bo wit Humidist fo controllu humid	6600.00
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PRYG-024 DE-HUMIDIFIER

Capacity

A	1 ½ Tons	91200.00
B	2 Tons	97200.00

PRYG-025 DE-HUMIDIFIER

(with Digital Humidity Indicator-cum-Controller)

Capacity

A	1 ½ Tons	124800.00
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Optional :

(I)	Automatic Voltage Stabilizer 4.0 KVA. (Recommended)	15600.00
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PRYG-026 U.V CHROMATOGRAPHY INSPECTION CABINET

A	Double Tube	7080.00
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PRYG-027 THIN LAYER CHROMATOGRAPHY APPARATUS (T.L.C. APP)

A	Brass Applicator	9000.00
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PRYG-028 OVERHEAD PROJECTOR

A	Double bulb low voltage 24V – 50W halogen. 250x250mm	8220.00
B	Double bulb low voltage system with 3 halogen bulbs 24V- 250W. 250x250mm for sheet size mark IV	9300.00
C	Double bulb low voltage system with 2 halogen bulbs 24V – 250W through step-down transformer, writing surface 285x 285mm for A4 sheet	10980.00

PRYG-029 PROJECTION SCREEN DELUXE MODEL (Imported)

	Size	Shelf Locking	Motorized	Tripod
A	6''x4''	6720.00	14400.00	7800.00
B	7''x5''	7800.00	17400.00	9600.00
C	8''x6''	9600.00	20400.00	11400.00



PRYG-023



PRYG-024 / 025



PRYG-026



PRYG-027



PRYG-028



PRYG-029



PRYG-030 PROJECTION SCREEN (With Metallic Stand)

A	50"x70"	6000.00
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PRYG-031 PROJECTION SCREEN (Map Type)

A	50"x50"	3840.00
B	50"x70"	4440.00



PRYG-031

PRYG-032 MOISTURE ANALYSER (DIGITAL)

Range 8% to 40%	41520.00
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PRYG-032

PRYG-033 MOISTURE ANALYSER

Digital Direct Reading	44400.00
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PRYG-033

PRYG-034 INFRARED MOISTURE BALANCE

Range		
A	5 gms	16800.00
B	10 gms	19200.00
C	25 gms	21000.00



PRYG-034

PRYG-035 LAB WILLEY GRINDER

	Chamber Size	Motor Size of Mild Steel	Chamber Mode of Stainless Steel	Chamber Made
A	40x25mm	0.25H.P	19440.00	22200.00
B	65x25mm	0.25H.P	22680.00	28200.00
C	100x50mm	0.50H.P	30000.00	49200.00
D	200x75mm	1.00H.P (Heavy Duty)	53520.00	93600.00



PRYG-035

Description

(Arthur H.Thomas Type) Disintegrator with polished hopper 2" dia, with cover. There delivery sieves 20,40 and 60 mesh respectively, each with plastic receiver. Works on 220V A.C. are movable glass plate forms the face of the chamber and permits observation during operation.

PRYG-036 BALL MILL (Laboratory Type)

	Capacity	Motor Cap.	Aliminium Jar	S.S. Jar
A	1kg Jar	¼ H.P.	14280.00	15240.00
B	2kg Jar	¼ H.P.	15240.00	19560.00
C	5kg Jar	¼ H.P.	31680.00	40320.00



PRYG-036

OVEN, INCUBATOR & WATER BATHS

PRYG-037 HOT AIR UNIVERSAL OVEN (MEMMERT TYPE)

	Chamber Size mm	Chamber Size mm	No. of Shelves	Capacity	Aluminium Chamber	S.S. Chamber
A	300x300x300	(12"x12"x12")	2	28	7200.00	10080.00
B	350x350x350	(14"x14"x14")	2	45	7200.00	10800.00
C	400x400x400	(16"x16"x16")	2	65	11040.00	14400.00
D	450x450x450	(18"x18"x18")	2	95	12240.00	15600.00
E	600x450x450	(24"x18"x18")	2	125	16200.00	23520.00
F	600x600x600	(24"x24"x18")	2	224	19440.00	27960.00
G	900x600x450	(36"x24"x18")	2	252	25920.00	40320.00
H	900x600x600	(36"x24"x24")	2	336	31200.00	48600.00
I	900x900x900	(36"x36"x36")	3	720	48600.00	78000.00

Description

Temperature upto 250°C Accuracy $\pm 1^\circ\text{C}$ double walled, inner chamber of anodized Aluminium/ Stainless Steel, elements on three sides. (Thermostatic / Digital Control options)

Optional:

(i)	Air circulating fan	3600.00
(ii)	Timer 0-24 hours	3360.00
(iii)	Digital temp. Indicator-cum-Controller	7920.00
(v)	Microprocessor PID digital temp. Indicator-cum-controller with timer	14400.00
(vi)	Digital temp. Indicator.	4080.00

Note : Please ask for other capacities of your requirement.



PRYG-037

PRYG-038 DRYING OVEN INDUSTRIAL

	Chamber Size (HxWxD) mm	Inches	
A	900x600x600	(36"x24"x24")	61680.00
B	1200x900x900	(48"x36"x36")	73200.00
C	1500x900x900	(60"x36"x36")	99600.00
D	1800x1200x900	(72"x45"x36")	105600.00

Description

Double wall and double door. Temperature controlled by thermostat with dial type thermometer. Forced air blower. Chamber MS.

Optional:

(i)	Timer 0-24 hours	3360.00
(ii)	Digital temp. Indicator-cum	7920.00
(iii)	Digital temp. Indicator	4080.00

Note : Please ask for other capacities of your requirement.



PRYG-038



PRYG-039

PRYG-039 TRAY DRYER

Temperature is controlled by a thermostat and it can be read on dial type thermometer.

Temperature range : 50 o C to 250 o C + 2 o C to 5 0 C and equipment is workable on 220 V AC 50 Hz single phase or 440 volts A.C. supply.

	Chamber Size	Tray	Tray Cap. in	Outer inner	Inner S.S.	Inner M.S.
A	430x840x650	8 tray	16"x32"x1 ¼	117120.00	55440.00	50400.00
B	430x840x910	12 tray	16"x32"x1 ¼	130800.00	67920.00	60480.00
C	910x840x910	24 tray	16"x32"x1 ¼	201600.00	98160.00	81600.00
D	960x1270x1450	48 tray	16"x32"x1 ¼	342000.00	163800.00	133200.00
E	960x1700x1700	96 tray	16"x32"x1 ¼	474000.00	246000.00	189000.00

Description

Standard sturdy double wall fabrication. Inner & outer chambers made out of thick mild steel / Stainless Steel sheet. Inner chamber backed silver paint finish and exterior finished in hammertone. Gap between two walls filled with glass wool for temperature insulation.

Heavy duty forced air blowers are provided to constantly circulate hot wall door is mounted on heavy hinges and provided with heavy moulded latch.

Optional:

(i)	Timer 0-24 hours.	3360.00
(ii)	Digital temp. Indicator-cum-Controller.	7920.00
(iii)	Tray 16"x32"x1¼" size. AL	960.00
(iv)	Tray 16"x32"x1¼" size.	1800.00

Note : Please ask for other capacities of your requirement.



PRYG-040

PRYG-040 VACUUM OVEN

	Chamber Size in mm (Dia x Depth)	Capacity	
A	250x300	12 ltrs.	31200.00
B	300x300	24 ltrs.	33600.00
C	300x500	40 ltr	40800.00

Description

Inside chamber made of stainless steel & outside mild steel. Temperature range from 50° to 130°C without vacuum pump. Thermostatic control with glass door to work 220/230 volts AC supply.

Optional:

(i)	Digital temp. Indicator-cum-Controller.	7920.00
(ii)	Microprocessor PID digital temp. Indicator-cum-controller with timer	14400.00
(iii)	Digital temp. indicator	4080.00

Note : Please ask for other capacities of your requirement.



PRYG-041

PRYG-041 A DRY BATH INCUBATORS

Incubators block of 25slots	
Micro controller design for Percise Temperature	18000
To wore off 220 volts 50 Hz	

PRYG-042 BACTERIOLOGICAL INCUBATORS

	Chamber Size mm	Chamber Size in (HxWxD)	No. of Selves	Capacity	Aluminium Chamber	S.S. Chamber
A	300x300x300	(12"x12"x12")	2	28 Ltrs.	7440.00	10320.00
B	350x350x350	(14"x14"x14")	2	45 Ltrs.	8160.00	11040.00
C	400x400x400	(16"x16"x16")	2	65 Ltrs.	11280.00	14640.00
D	450x450x450	(18"x18"x18")	2	95 Ltrs.	12480.00	15840.00
E	600x450x450	(24"x18"x18")	2	125 Ltrs.	16080.00	23760.00
F	600x600x600	(24"x24"x24")	2	224 Ltrs.	19800.00	28200.00
G	900x600x450	(36"x24"x18")	2	252 Ltrs.	26160.00	40560.00
H	900x600x600	(36"x24"x24")	2	336 Ltrs.	31560.00	50160.00
I	900x900x900	(36"x36"x36")	3	720 Ltrs.	49560.00	79800.00

Description

Temp. range from room to 90° C Double door, with glass window. Inner chamber of anodized Aluminium/ Stainless Steel, (Thermostatic / Digital Control options)

Optional:

(i)	Air Circulating Fan.	3600.00
(ii)	Timer 0-24 hours.2	3360.00
(iii)	Digital temp. Indicator-cum-Controller.	7920.00
(iv)	Microprocessor PID digital temp. Indicator-cum-Controller with timer.	14400.00
(v)	Digital Temp. Indicator.	4080.00

PRYG-043 EGG INCUBATOR

	Capacity	
A	50 Eggs	31200.00
B	100 Eggs	43200.00
C	200 Eggs	64800.00
D	250 Eggs	84000.00

Description

Manual tilting device Temp. 5°C ambient to 60°C Humidity uncontrolled

Optional:

(i)	Hygrometer (Humidity Indicator).	2040.00
(ii)	Digital Temp. Controller-cum-Indicator	7920.00
(iii)	Till Till Device.	8400.00
(iv)	Microprocessor PID digital temp. Indicator-cum-Controller with timer.	14400.00
(v)	Automatic electronic controller with digital display for Temp. & Humidity combined.	37200.00
(vi)	Automatic voltage Stabilizer 3 KVA (Recommended).	13200.00

PRYG-044 ORBITAL SHAKING INCUBATOR CUM B.O.D. INCUBATOR WITH DIGITAL TIMER & RPM

(i)	Capacity 16 x 500ml. Flax temp. 5°C above ambient to 60°C	117600.00
(ii)	Range 5°C to 60°C with lighting arrangemtn to hold 16 flasks 250ml to 500ml	148800.00

PRYG-044(A) ORBITAL SHAKING INCUBATOR WITH ACRALIC HOOL

43200.00



PRYG-042



PRYG-043



PRYG-044A



PRYG-045

PRYG-045 B.O.D. INCUBATOR					
	Chamber Size mm (WxDxH)	Capacity in Cu.ft.	Capacity	Aluminium Chamber	S.S. Chamber
A	455x410x610	4 cu.ft.	112 Ltrs.	52800.00	60720.00
B	505x415x830	6.1 cu.ft.	171 Ltrs.	63360.00	75240.00
C	565x565x865	10 cu.ft.	280 Ltrs.	81840.00	95760.00
D	650x580x900	12 cu.ft.	336 Ltrs.	90000.00	100800.00
E	700x650x900	14 cu.ft.	420 Ltrs.	98280.00	115800.00

Description

Temp. range 5°C to 50°C with accuracy of $\pm 1^\circ\text{C}$ Double walled, inside anodized aluminium/ stainless steel and outside M.S. powder coated to work on 220/230 volts A.C. 50 Hz.

Optional:

(i)	Timer 0-24 hours day night cycle.	3360.00
(ii)	CO ₂ air mixer nozzle is provided	1440.00
(iii)	Internal illumination with 3 fluorescent tubes.	7920.00
(iv)	Automatic Voltage Stabilizer 3-5 KVA (recommended must.)	7920.00
(v)	Automatic electronic controller with digital display for Temp. & Humidity combined.	14400.00
(vi)	Automatic voltage Stabilizer 3 KVA (Recommended).	13200.00



PRYG-046 / 046A

PRYG-046 WALK IN INCUBATOR	
Available Size (WxDxH)	
1.1x 2.3x1.1 meter	600000.00

Description

Temp. range 5°C to above ambient temp. to 60°C, controlled by digital temperature controller but without humidity arrangement.

PRYG-046(A) WALK IN INCUBATOR	
Available Size (WxDxH)	
1.1x 2.3x1.1 meter	960000.00

Description

Temp. range 10°C to 60°C with controlled humidity up to 95% \pm 5%.



PRYG-047

PRYG-047 SEROLOGICAL WATER BATH (Thermostatic Water Bath)			
	Size inside chamber (Stainless steel)	Cap. (Approx.)	
A	300x175x175mm (suitable for 1 racks)	12 ltrs	5040.00
B	300x250x175mm (suitable for 2 racks)	14 ltrs	5760.00
C	375x300x175mm (suitable for 4 racks)	18 ltrs	8400.00
D	455x300x175mm (suitable for 6 racks)	25 ltrs	10560.00
E	605x300x175mm (suitable for 8 racks)	32 ltrs	12000.00

Description

Temp. upto 80°C accuracy $\pm 1^\circ\text{C}$ to work on 220-240 Volt AC 50 Hz.

Optional:

(i)	Digital temp. Indicator-cum-Controller.	7920.00
(ii)	Microprocessor PID digital temp. Indicator-cum-controller with timer.	14400.00
(iii)	Stirrer with 1/20 H.P. high speed motor with stainless stirring rod & blade.	3120.00
(iv)	Digital temp. Indicator	4080.00

PRYG-048 WATER BATH WITH PUMP	
For B R Refractometer	6720.00

PRYG-049 WATER BATH RECTANGULAR (SINGLE WALL)		
	Size inside (Stainless Steel)	Cap. (Approx.)
A	300x250x100mm 6 holes of 75mm dia	8 ltrs 3600.00
B	355x405x100mm 12 holes of 75mm dia	15 ltrs 5040.00

PRYG-050 WATER BATH RECTANGULAR (DOUBLE WALL) (THERMOSTATIC CONTROL)		
	Size inside (stainless Steel)	Cap. (Approx.)
A	300x250x100mm 6holes of 75mm dia	8 ltrs 6000.00
B	355x405x100mm 12 holes of 75mm dia	15 ltrs 8400.00

Description

WATER BATH RECTANGULAR (DOUBLE WALL) (THERMOSTATIC CONTROL. What is Lorem Ipsum? What is Lorem Ipsum?

Optional:

- | | |
|--|----------|
| (i) Digital temp. Indicator-cum-Controller. | 7920.00 |
| (ii) Microprocessor PID digital temp. Indicator-cum-controller with timer. | 14400.00 |
| (iii) Stirrer with 1/20 H.P. high speed motor with stainless stirring rod & blade. | 3120.00 |
| (iv) Digital temp. Indicator | 4080.00 |

PRYG-051 WATER BATH PRECISSION (Constant Temp. control)		
	Chamber Size	
A	425x250x225mm (17"x10"x9")	20160.00
B	450x375x375mm (18"x15"x15")	24840.00
C	600x450x450mm (24"x18"x18")	32760.00

Description

Double Walled.Glass window on both opposite sides. Contact thermometer with relay. Complete with stirrer.

Optional:

- | | |
|--|----------|
| (i) Double walled.Glass window on both opposite sides.Contact thermometer. | 7920.00 |
| (ii) Microprocessor PID digital temp. Indicator-cum-Controller instead of Constant thermometer with timer. | 14400.00 |

PRYG-052 ULTRA SONIC BATH		
	Size	Capacity
A	9"x5"x2 ½	1.6ltr. 31800.00
B	12"x6"x4"	3.6 ltr. 45600.00
		Cap. 6 ltr. 63360.00
		Cap. 9 ltr 73920.00



PRYG-048



PRYG-049



PRYG-050



PRYG-051



PRYG-052



PRYG-053

PRYG-053 WATER BATH PARAFFIN

A	4 Cups & 6 shelves	6060.00
B	6 Cups & 8 shelves	6600.00
C	12 Cups & 14shelves	9240.00

Description

Thermostatically controlled. Double walled with cups and shelves for glass tubes. Temp. upto 95°C with an accuracy of $\pm 0.5^\circ\text{C}$ to $\pm 1^\circ\text{C}$. Stainless steel. Inner SS, Outer MS Power coated



PRYG-054

PRYG-054 WATER BATH TISSUE FLOTATION

	Dia	Depth	
A	200mm	75mm	4800.00
B	250mm	125mm	5520.00

Description

Thermostatically controlled. Double walled, inner chamber of black oxidized aluminum sheet.



PRYG-055

PRYG-055 WAX BATH (Paraffin Dispencer)

	Capacity	
A	1liter	5400.00
B	2liter	6600.00

Description: WAX BATH (Paraffin Dispencer)

PRYG-056 OIL BATH (HIGH TEMP.) WITH STIRRER

	Chamber size mm	Size in	
A	250x250x250mm	(10''x10''x10'')	13200.00
B	300x300x250mm	(12''x12''x10'')	13920.00
C	350x350x250mm	(14''x14''x10'')	18000.00

Description : TEMP. upto 350°C

Optional:

(i)	Mercury contact thermometer and relay with accuracy better than 1°C.	2880.00
(ii)	Digital temp. Indicator-cum-controller.	7920.00
(iii)	Microprocessor PID digital temp. indicator-cum-controller with timer	14400.00
(iv)	Digital Temp. Indicator.	4080.00



PRYG-056

PRYG-057 UNIVERSAL WATER BATH (Dual Purpose)

	Chamber Size		Capacity (Approx.)	
A	300x225x175mm	(12''x9''x7'')	14 ltrs	7920.00
B	450x300x175mm	(18''x12''x7'')	25 ltrs	10800.00

Description

Thermostatically controlled. Double walled with one pyramidal and other rectangular holes with concentric rings.

Optional:

(i)	Stirring arrangement with Stainless Steel rod & blades.	3120.00
(ii)	Digital temp. indicator.	4080.00
(iii)	Digital temp. indicator-cum-Controller.	7920.00
(iv)	Microprocessor PID digital temp. indicator-cum-Controller	14400.00



PRYG-057

PRYG-058 CONSTANT TEMPERATURE REFRIGERATION- LIQUID BATH

	Chamber Size	Capacity (Approx.)	
A	500X250X250MM	32 Ltrs.	79200.00

Description

Double wall, glass window on both opposite side, temp.5°C to 95°C accuracy $\pm 5^\circ\text{C}$ to work 220-240 volt AC. Fitted with digital temp. indicator cum controller instead of contact thermometer.

PRYG-059 REFRIGERATED LIQUID BATH

	Chamber Size	Capacity (Approx.)	
A	450X300X300MM	42 Ltrs.	91200.00

Description

Temp. -5°C to 90°C Fitted with digital temp. indicator cum controller instead of contact thermometer.

PRYG-060 WATER BATH INCUBATOR SHAKER (Metabolic Shaking Incubator)

	Shaking tray Size (Stainless Steel)	Capacity (Approx.)	
A	275x275x150mm	12 ltrs	34800.00
B	405x300x150mm	18 ltrs	42000.00

Description

Temp. range from ambient to 90°C . This is double walled unit inside made of thick S.S. sheet and outside M.S. powder coated, supplied complete with shaking tray, water bath cover to work on 220 volt 50Hz A.C. supply.

Optional:

(i)	Digital temp. Indicator.	4080.00
(ii)	Digital temp. Indicator-cum-Controller.	7920.00
(iii)	Microprocessor PID Digital temp. Indicator-cum-Controller.	14400.00
(iv)	Shaking tray for 25ml, 50ml, 100ml, 250ml, 500ml & 25mm dia. test tubes of conical flasks.	2880.00



PRYG-058



PRYG-059



PRYG-060

AUTOCLAVE

PRYG-061 AUTOCLAVE LABORATORY (PORTABLE)

	Dia x Height in mm	Ltr.	Alluminium	S.S.
(a)	300 x 300mm (Seamless).	22	6960.00	9600.00
(b)	300x37mm (Joined)	26	8400.00	10800.00
(c)	300x50mm (Joined)	40	—	14400.00

Description

Suitable for general laboratory use and sterilization. Stainless steel or aluminium vertical body having no joints. Pressure range 15 psi to 18 psi. Domed cover can be sealed by a jointless gasket which is clamped to the vessel by wing nuts by hinged bolts which engage slotted lugs on rim of the cover Provided with dial pressure gauge. Spring loaded safety valve has threaded cap for pressure adjustments. Supplied complete with plug & cord and is suitable to work on 220 V AC 50 Hz single phase.



PRYG-061



PRYG-062

PRYG-062 AUTOCLAVES (Vertical) Double Wall

	Chamber Size in (Dia x Depth)	Load.	Cap.(Approx)	Inner S.S. Outer M.S.	Inner Outer S.S.
A	250 x 450 mm	2 KW	22 ltrs.	36960.00	42240.00
B	300 x 500 mm	3 KW	40 ltrs.	42240.00	50160.00
C	350 x 550 mm	4 KW	52 ltrs.	52800.00	60720.00
D	400 x 600 mm	5 KW	78 ltrs.	64680.00	76560.00
E	450 x 600 mm	5 KW	98 ltrs.	76560.00	84000.00
F	550 x 750 mm	6 KW	152 ltrs.	105600.00	118800.00

Description

All deluxe models are fitted with S.S./ Gun Metal lid. And having inner & outer chamber made of S.S. are also fitted with vacuum breaker as a safety device. All autoclaves are fitted with standard accessories such as pressure gauge, steam release cock and safety valve to work on 220volt A.C. supply.

Optional:

(i)	Automatic low-water level cut off-device.	8640.00
(ii)	Pressure Control Switch.	9240.00
(iii)	Water level arrangement.	2640.00
(v)	Radial lock..	8520.00
(vi)	Digital temp. indicator.	4800.00



PRYG-063

PRYG-063 AUTOCLAVES HORIZONTAL HIGH PRESSURE

	Chamber Size in (Dia x Depth)	Load.	Cap.(Approx)	Inner S.S. Outer M.S.	Inner Outer S.S.
A	400 x 600 mm	6 KW	78 ltrs.	335400.00	360360.00
B	400 x 1100 mm	9 KW	162 ltrs.	379800.00	412800.00
C	500 x 900 mm	9 KW	165 ltrs.	368400.00	412800.00
D	500 x 1200 mm	9 KW	221 ltrs.	413040.00	457200.00

Description

Cylindrical (triple walled) inner outer chamber made of thick SS fitted with automatic pressure control switch and automatic low water level cut off device. Lid made of SS with radial lock to work on 440 volts 3 phase supply.

PRYG-064 VERTICAL AUTOCLAVE DOUBLE WALL

	Model No. Dia x depth	Cap. Litrs.	Heater Load	Radial Lock Inner Outer S.S.
A	250x450mm	22.litrs	2.0 K watt	95040.00
B	300x500mm	40.litrs	3.0 K watt	110880.00
C	350x550mm	50.litrs	4.0 K watt	118800.00
D	400x600mm	78.litrs	5.0 K watt	127200.00
E	400x600mm	98.litrs	5.0 K watt	145200.00
F	550x750mm	185.litrs	6.0 K watt	180000.00

Description

AUTOCLAVE VERTICAL DOUBLE WALLED.

Outer Body made of Mild steel dual powder coating , Inner chamber made of Stainless steel 304 grade, Lid , Sporting leg, Ring is made of mild steel duly enamel painted. Gasket is made of Neoprene. Unit is available without or with Automatic pressure control switch. Well equipped with pressure gauge , water level indicator spring loaded safety valve, drain cock, steam release cock and immersion type heater, lid is fitted with radial locking mechanism and peddle lifting system. Automatic Vacuum breaker is fitted to break vacuum in case of vacuum formation due to steam condensation. To work on 220/230 Volt AC supply.



PRYG-064

MICROSCOPE

PRYG-065 CO-AXIAL MICROSCOPE

Product Description : We are one of the leading manufacturer and supplier of a wide range of Co-Axial Microscope.

31752.00

TECHNICAL SPECIFICATION:

Frame	: All aluminum pressure die-casted body.
Paint	: P.U. coating in a light cream shade.
Nosepiece	: Quadruple ball bearing nosepiece.
Observation Head	: 360° rotate able and 45° inclined head with all anti-fungus coated prisms.
Focusing system	: Co-axial focusing system with three planetary gears assembly. With the slide protection lock.
Mechanical stage	: CXL ball bearing mechanical stage for smooth functioning.
Condenser	: Bright field substage condenser having 1.2 N.A.
Eyepieces & Objectives	: Set of 5x, 10x, 40x, or 100x and a set of 10x widefield eyepieces.
Illumination	: 6V/20W halogen lamp needs 220V and 50Hz supply. (Optional LED illumination system so available with battery backup)



PRYG-065

PRYG-066 CO-AXIAL O2 BINOCULAR MICROSCOPE

Product Description : We are one of the leading manufacturer and supplier of a wide range of Co-Axial Binocular Microscope.

25680.00

Features:

Frame	: All aluminum pressure diecasted body
Paint	: PU. coating in light cream shade
Nose Piece	: Quadruple ball bearing nose piece
Binocular Head	: 360° rotate able and 45° inclined head with all anti-fungus coated prisms
Focusing System	: Co-axial focusing system with three planetary gears assembly. With slide protection lock
Mechanical Stage	: CXL Ball bearing double-plate mechanical stage for smooth functioning
Condenser	: Bright field sub stage condenser having 1.2 N.A
Eyepiece & objectives	: Set of 4x, 10x, 40x and 100x and a paired set of 10x wide field eyepieces
Illumination	: 6V/20W halogen lamp needs 220V and 50Hz supply. (optional LED illumination system also available with battery backup).



PRYG-066

PRYG-067 CO-AXIAL O3 BINOCULAR MICROSCOPE

Product Description : We are one of the leading manufacturer and supplier of a wide range of Co-Axial Binocular Microscope.

21600.00

Features:

Frame	: All aluminum pressure diecasted body
Paint	: PU. coating in light cream shade
Nose Piece	: Quadruple ball bearing nose piece
Binocular Head	: 360° rotate able and 45° inclined head with all anti-fungus coated prisms
Focusing System	: Co-axial focusing system with three planetary gears assembly. With slide protection lock
Mechanical Stage	: CXL Ball bearing double-plate mechanical stage for smooth functioning
Condenser	: Bright field sub stage condenser having 1.2 N.A
Eyepiece & objectives	: Set of 4x, 10x, 40x and 100x and a paired set of 10x wide field eyepieces
Illumination	: 6V/20W halogen lamp needs 220V and 50Hz supply. (optional LED illumination system also available with battery backup).



PRYG-067



PRYG-068

PRYG-068 CO-AXIAL 04 BINOCULAR MICROSCOPE

Product Description : We are one of the leading manufacturer and supplier of a wide range of Co-Axial Binocular Microscope.

37800.00

Features:

- Frame** : All aluminum pressure diecasted body
- Paint** : PU. coating in light cream shade
- Nose Piece** : Quadruple ball bearing nose piece
- Binocular Head** : 360° rotate able and 45° inclined head with all anti-fungus coated prisms
- Focusing System** : Co-axial focusing system with three planetary gears assembly. With slide protection lock
- Mechanical Stage** : CXL Ball bearing double Layer mechanical stage for smooth functioning
- Condenser** : Bright field sub stage condenser having 1.2 N.A
- Eyepiece & objectives** : Set of 4x, 10x, 40x and 100x and a paired set of 10x wide field eyepieces
- Illumination** : 6V/20W halogen lamp needs 220V and 50Hz supply. (optional LED illumination system also available with battery backup).

PRYG-069 INCLINED RESEARCH MICROSCOPE

Product Description : We are one of the leading manufacturer and supplier of a wide range of Inclined Research Microscope

18660.00

Features:

- Frame** : All aluminum pressure diecasted body
- Paint** : Powder casting available in various desired shades.
- Nose Piece** : Quadruple ball bearing nose piece
- Binocular Head** : 360° rotate able and 45° inclined head with all anti-fungus coated prisms
- Focusing System** : Separate knobs for cores and fine motion having least count of .002 mm.
- Mechanical Stage** : CXL mechanical stage works on dovetail slides, (other stage also available)
- Condenser** : Bright field sub stage condenser having 1.2 N.A
- Eyepiece & objectives** : Set of 4x, 10x, 40x and 100x and a paired set of 10x wide field eyepieces
- Illumination** : 6V/20W halogen lamp needs 220V and 50Hz supply.



PRYG-069

PRYG-070 DISSECTING MICROSCOPE

Product Specification

- Stand** : Stable & Robudt with round base.
- Body** : Equipped with joint revolving arm for moving the magnifying lens over the stage.
- Focusing** : Corse motion corse movement by rack and pinoin.
- Eyepieces** : Two eye-poices of 10x and 20x

3324.00



PRYG-070

PRYG-071 MEDICAL MICROSCOPE

Product Description

The Medical Microscope in ample technical specifications at the feasible rates. Ergonomic design, superior functionality and durable standards are the standout traits of the Medical Microscopes offered by us. Moreover, we make our best efforts to attune these Medical Microscopes with the industry stated standards.

9720.00

TECHNICAL SPECIFICATION :

- Medical Microscope has stable & robust horse shoe based
- Body inclined through 90° standard length 160 mm provided
- Separate coarse & fine focusing knobs with graduation on one side.
- The coarse movement by rack & pinion and fine movement by screw lever mechanism.
- The mechanical stage X – Y movement works on dovetail slide.
- The triple revolving nosepiece is provided with positive click stop for proper cartelized.
- The fixed square stage 125 x 125 mm with stage clips to hold the slide.
- The illuminated with 50 mm diameter Plano concave mirror mounted on gimbals mount.
- The two achromatic objectives of 10x & 40x (SL) 100x (Oil, SL)
- Two hygienic eye pieces of 6x, 10, or 15x provided.
- The moveable condenser is provided with iris diaphragm having 1.2 N.A.

PRYG-072 STUDENT MICROSCOPE

Product Description : Knowledge and experience of this industry, we are engaged in excellent range of Student Microscope.

5880.00

TECHNICAL SPECIFICATION :

- Medical Microscope has stable & robust horse shoe based
- Body inclined through 90° standard length 160 mm provided
- Separate coarse & fine focusing knobs with graduation on one side.
- The coarse movement by rack & pinion and fine movement by screw lever mechanism.
- The triple revolving nosepiece is provided with positive click stop for proper cartelized.
- The fixed square stage 125 x 125 mm with stage clips to hold the slide.
- The illuminated with 50 mm diameter Plano concave mirror mounted on gimbals mount.
- The two achromatic objectives of 10x & 40x (SL)
- Two hygienic eye pieces of 6x, 10, or 15x provided.
- sub stage Abbe condenser with N. A. 1.25 moves up and down by rack & pinion.
- Iris diaphragm and filter holder are mounted with the condenser.

PRYG-073 ZOOM STEREO BINOCULAR MICROSCOPE

55944.00

Product Description

- Magnification** : 10x To 60x (standard).
- Observation** : Zoom binocular inclined 45° and rotatable 360°, providing erect unreversed images with inter-pupillary / diopter adjustment.
- Stand** : A rigid and well balanced stand to ensure lasting optical alignment.
- Focussing** : Highly sensitive focussing arrangement with rack and pinion control by big knobs.
- Working Distance** : Standard 86mm. without auxiliary objective.
- Illumination** : Built in base illumination system of incident and transmitted light with variable light control. built in solid- state transformer 6v-20w.
- Objectives** : Parafoal zoom objective 1x - 6x providing continous variable magnification.
- Eyeieces** : Extra wide-field 10x (paired) eye-piece for large field of view, sharp and strain- free image.

PRYG-074 STEREO BINOCULAR MICROSCOPE

18660.00

TECHNICAL SPECIFICATION:

- Stand** : Available in different configuration for specific applications, with dual illumination, for surface and transmitted illumination, versatile stand can be used for specimen upto 60mm thickness
- Focusing** : Vertical movement controlled by coarse focusing large sized knobs.
- Eyeieces** : 10x (paired) with extra wide field.
- Objectives** : Paired Achromatic Objectives 1x & 3x or 2x & 4x.
- Illumination** : Built-in-illumination for incident (EPI) light and sub-stage (Transmitted) light.
- Note** : All Cxl Model are available with L.E.D. light source. It will cost Rs. 4000.00 extra.

All Cxl Model are available with semi-plain & plain optics.



PRYG-071



PRYG-072



PRYG-073



PRYG-074

SHAKING MACHINE



PRYG-075



PRYG-076



PRYG-077



PRYG-078



PRYG-079

PRYG-075 SHAKING MACHINE (Wrist Action)

Capacity of Holding

A	4 FLASKS	15600.00
B	8 FLASKS	17280.00
C	12 FLASKS	19200.00

Description

Efficiently shaking of flask from 100 to 1000 ml. conical or round bottom. speed 80 to 280 oscillations per minutes. Suitable for dissolving, dispersing, extracting and emulsifying. Electrically operated with variable speed control.

Optional:

(I) Automatic 0-60 minutes timer. 1680.00

PRYG-076 VORTEX SHAKER/ CYCLO MIXER (Test Tube Shaker)

Touch of finger 3600.00

PRYG-077 RECIPROCATING SHAKING MACHINE (Kahn Rack Type)

	Size of carrier	Strokes/min	Motor	Body Type	
A	20"x13"x4"	150 to 250	0.25HP	Covered	22800.00
B	31"x17"x4"	150 to 250	0.25HP	Covered	24000.00
C	36"x18"x4"	150 to 250	0.50HP	Covered	26400.00

Optional:

(I) Automatic 0-60 minutes timer. 1680.00

Note : Shaking machines of other specification can be offered on demand.

PRYG-078 ROTARY SHAKER (Platform Type)

	Platform size	Holding cap.	Motor HP		
A	45x45cm	25 flasks of 100ml	0.25	19440.00	29400.00
B	45x45cm	15 flasks of 250ml	0.25	18000.00	28200.00
C	55x55cm	25 flasks of 250ml	0.25	24960.00	36600.00
D	65x65cm	36 flasks of 250ml	0.25	36000.00	49200.00
E	90x90cm	49 flasks of 250ml	1.00	49920.00	64800.00
F	100x100cm	81 flasks of 250ml	1.00	65160.00	84000.00
G	100x100cm	81 flasks of 500ml	1.00	69360.00	88800.00

Optional:

(I) 0-60 minutes timer. 16800.00

Note : Specific sizes & capacity can be offered on demand.

PRYG-079 ROTARY SHAKER (VDRL Rotator) Variable Speed

With timer 8400.00

Carrier size 13"x13" fitted with geared motor with concentric motion along with time switch range 0 to 15 minutes. Operated on 220/230 Volts.

PRYG-080A ROTARY VACUUM BUCHI EVAPORATOR

Buchi Type advance modle provided with thermostatically controlled with bath, capacity 1 liter

45000



PRYG-080A

PRYG-080B ROTARY VACUUM BUCHI EVAPORATOR(II)

With digital controller cum display

50600



PRYG-080B

PRYG-080C SHIEVE SHAKER GRATORY

21000

Optional : (i) 0-60 minutes timer.

1400



PRYG-080C

PRYG-080D ROTAP SHIEVE SHAKER

Description

This can accommodate upto 7 sieves of 6" to 8"Dia. Mainly used for grinding of material which are not gummy or fibrous. The adjustable post can hold 75 to 135 mm Dia Mortar. Fitted with 1/4 HP motor single phase 220 volts 50Hz

27000



PRYG-080D

GENERAL EQUIPMENTS / DIGITAL MELTING / BOILING POINT APPARATUS

PRYG-081A MELTING POINT APPARATUS

2880.00

PRYG-081B MELTING POINT APPARATUS

With cooling plug

4320.00

PRYG-081C MELTING POINT APPARATUS : DIGITAL (Economical)

Microprocessor Visualization Technique Suitable for Dark Colored / any coloured samples.

21960.00

Temp. Range	:	Ambient to 350°C
Display	:	3 Digits
Resolution	:	1°C
Temp. Sensor	:	Grade "A" PT-100, Platinum Sensor
Sample Capacity	:	3-4 Samples
Temp. Control	:	Microprocessor controlled closed loop PID
Ramp Rate	:	2°C to 10°C / minute (Selectable Auto-Low-High),
Power Supply	:	230 V ± 10% AC, 50 Hz.



PRYG-081A



PRYG-081B

Suitable for Melting / Boiling Point, Readability in 1°C, Resolution 1°C, Programmable, Visual provision by Optical Magnifier, Automatic Ramp Rate Proceeding, Auto Gradient Rate of Heating Control.

Melting View : Magnifying display of melting operation with the help of magnifying glass, melting point reading hold on by activating the "MELT" key & reading is protected from power failure till "RESET" is not activated.

Suitable for Dark Coloured / all kind or any colored samples,



PRYG-081C



PRYG-081D

PRYG-081D	MELTING POINT APPARATUS AUTOMATIC	42480.00
Miniature Furnace Type, Temperature Range : Up to 350°C, LED 4 digit Display.		

Temp. Range	: Ambient to 350°C
Display	: 3 digit, 4 digit
Resolution	: 0.1°C
Temp. Sensor	: Grade "A" PT-100, Platinum Sensor
Sample Capacity	: One Sample , Capillary Dimension 1.4 mm
Temp. Control	: Microprocessor controlled closed loop PID
Ramp Rates	: 2°C to 10°C/minute (Selectable Auto-Low-High),
Operation	: Auto determination of Melting Point
Serial Interface	: RS-232 C to PC
Memory	: 100 Samples with Location
Power Supply	: 230 V ± 10% AC, 50 Hz.

Description

The instrument basically consists of a miniature furnace with Auto controlled heating rate arrangement, an air circulating arrangement and Digital temp. Indication with necessary controls. When the "Start" key is pressed, heating starts. There is Auto detection of Opto-coupled light transmission system , When sample melts , photodiode detects the signal and Melting Temperature put on hold / latched on display automatically. The furnace becomes off and the cooling fan ON simultaneously. The instrument gives audio & visual indications. The Melting Temp. of the sample remain displayed on the panel till the "RESET" switch is operated.

Not Suitable for Dark Colored Samples. Opto-coupled light transmission based, Sample required to be transparent at the time of melting.

OPERATION : Fully Automatic "Sample Fill and Forget" : All the selection of programming is fully protected from power failure including "HOLD" action of melting temperature. Once the start action is initiated, it will reach to find out the melting point of sample, even multiple time power failure.

PRYG-081E	MELTING POINT APPARATUS AUTOMATIC	55440.00
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PRYG-081E

Temp. Range	: Ambient to 350°C
Display	: LCD, 16X2 lines alphanumeric display
Resolution	: 0.1°C
Temp. Sensor	: Grade "A" PT-100, Platinum Sensor
Sample Capacity	: One Sample , Capillary Dimension 1.4 mm
Temp. Control	: Microprocessor controlled closed loop PID
Ramp Rates	: 2°C to 10°C/minute (Selectable Auto-Low-High),
Operation	: Auto determination of Melting Point
Serial Interface	: RS-232 C to PC
Memory	: 100 Samples with Location
Power Supply	: 230 V ± 10% AC, 50 Hz

Description

The instrument basically consists of a miniature furnace with Auto controlled heating rate arrangement, an air circulating arrangement and Digital temp. Indication with necessary controls. When the "Start" key is pressed, heating starts. There is Auto detection of Opto-coupled light transmission system , When sample melts , photodiode detects the signal and Melting Temperature put on hold / latched on display automatically. The furnace becomes off and the cooling fan ON simultaneously. The instrument gives audio & visual indications. The Melting Temp. of the sample remain displayed on the panel till the "RESET" switch is operated.

Not Suitable for Dark Colored Samples. Opto-coupled light transmission based, Sample required to be transparent at the time of melting.

OPERATION : Fully Automatic "Sample Fill and Forget" : All the selection of programming is fully protected from power failure including "HOLD" action of melting temperature. Once the start action is initiated, it will reach to find out the melting point of sample, even multiple time power failure.

PRYG-081F MELTING POINT APPARATUS MICROPROCESSOR CONTROLLED
 Visualization Technique Suitable for Dark Colored / any colored samples. **68400.00**

Temp. Range :	Ambient to 350°C
Display :	LCD, 16X2 lines alphanumeric display
Resolution :	0.1°C
Temp. Sensor :	Grade "A" PT-100, Platinum Sensor
Sample Capacity :	One Sample , Capillary Dimension 1.4 mm
Temp. Control :	Microprocessor controlled closed loop PID
Ramp Rates :	2°C to 10°C/minute (Selectable Auto-Low-High),
Operation :	Auto determination of Melting Point
Serial Interface :	RS-232 C to PC
Memory :	100 Samples with Location
Power Supply :	230V ± 10% AC, 50 Hz.

Description

The instrument basically consists of a miniature furnace with Auto controlled heating rate arrangement, an air circulating arrangement and Digital temp. Indication circuitry with necessary controls. visual facility is provided through Magnifying display of melting operation under illumination with the help of magnifying glass, Melting point reading put on hold as soon as melting of sample visualize, by activating to press the "MELT" key & reading is protected from power failure till "RESET" is not activated. Furnace become off automatically when the "MELT" key pressed. The Melting Temp. of the sample remains displayed on the panel till the RESET switch is operated.

Suitable for Dark Colored / all kind or any colored Samples.



PRYG-081F

SILICON OIL BATH HEATING TYPE (MELTING POINT)

PRYG-081G MELTING POINT APPARATUS MICROPROCESSOR CONTROLLED
 4 digit Display. Visualization Technique Suitable for Dark Colored / any colored samples. **27360.00**

Temp. Range :	Ambient to 300°C
Display :	4 Digits
Resolution :	1°C
Temp. Sensor :	Grade "A" PT-100, Platinum Sensor
Sample Capacity :	3 Samples and one 8mm provision for Test Tube, for the determination of Boiling Point of Any Liquid.
Application Area :	Silicon Oil Bath (Made of High Temp. Toughened Glass)
Application :	Suitable for Boiling & Melting Point
Melting View :	Magnifying display of melting operation with the help of adjustable magnifying glass, Melting point reading hold on by activating the "HOLD" key & reading is protected from power failure till "RESET" is not activated.
Heating Control :	Microprocessor controlled closed loop PID
Ramp Rates :	2°C to 10°C/minute (Selectable Auto-Low-High),
Power Supply :	230 V ± 10% AC, 50 Hz.

Description

Automatic Ramp Rate Proceeding, Auto Gradient Rate of Heating Control. The unit consists of in built magnetic stirrer, glare free background illuminator and cylindrical silicon oil bath. The silicon oil bath consists of a plain cylindrical container of coming glass having capacity of about 200 ml. It is furnished with a Teflon cover fitted with special type of oil immersion heater, having three small holes for holding the capillaries, two 6.6mm hole for thermometer (for calibration if required) and Temp. Sensor, another 8mm hole for Test tube, for the determination of boiling point of any liquid . A variable speed stirrer is fitted in it. The apparatus can be used for determination of boiling points, Temp. effect on viscosity /flow points and molecular weights by Rast's method with suitable accessories.

Suitable for Dark Colored / all kind or any colored Samples,



PRYG-081G



PRYG-081H



PRYG-082



PRYG-083



PRYG-083A

PRYG-081H MELTING POINT APPARATUS MICROPROCESSOR CONTROLLED

42480.00

Temp. Range :	Ambient to 300°C
Display :	LCD, 16X2 lines alphanumeric display
Resolution :	0. 1°C
Temp. Sensor :	Grade "A" PT-100, Platinum Sensor
Sample Capacity :	3 Samples and one 8mm provision for Test Tube, for the determination of Boiling Point of Any Liquid.
Application Area :	Silicon Oil Bath (Made of High Temp. Toughened Glass)
Application :	Suitable for Boiling & Melting Point
Melting View :	Magnifying display of melting operation with the help of adjustable magnifying glass, Melting point reading hold on by activating the "HOLD" key & reading is protected from power failure till "RESET" is not activated.
Heating Control :	Microprocessor controlled closed loop PID
Ramp Rates :	2°C to 10°C/minute (Selectable Auto-Low-High),
Serial Interface :	RS-232C to PC
Memory :	100 Samples with Location
Power Supply :	230 V ± 10% AC, 50 Hz.

Automatic Ramp Rate Proceeding, Auto Gradient Rate of Heating Control. The unit consists of in built magnetic stirrer, glare free background illuminator and cylindrical silicon oil bath. The silicon oil bath consists of a plain cylindrical container of coming glass having capacity of about 200 ml. It is furnished with a Teflon cover fitted with special type of oil immersion heater, having three small holes for holding the capillaries, two 6.6mm hole for thermometer (for calibration if required) and Temp. Sensor, another 8mm hole for Test tube, for the determination of boiling point of any liquid. A variable speed stirrer is fitted in it. The apparatus can be used for determination of boiling points, Temp. effect on viscosity /flow points and molecular weights by Rast's method with suitable accessories. Suitable for Dark Colored / all kind or any colored Samples,

PRYG-082 PIPETTE WASHER (Automatic)

5760.00

PRYG-083 MEDICO/CLINICAL CENTRIFUGE / DOCTOR MODEL

Capacity		
A	4 x 15ml tubes	2760.00
B	6 x 15ml tubes	3420.00
C	8 x 15ml tubes	3900.00

PRYG-083A CENTRIFUGE RECTANGULAR (Research)

Capacity		
A	4 x 15ml tubes	11100.00
B	6 x 15ml tubes	12480.00
C	8 x 15ml tubes	13860.00
D	12 x 15ml tubes	14640.00

Optional:

(I)	Automatic Timer (Manual)	1680.00
(ii)	Automatic Timer (Digital)	6360.00
(iii)	Speed Meter (Manual)	3000.00
(iv)	Speed Meter (Digital)	6360.00

PRYG-084 VACUUM PUMP

We have the speciality in the manufacturing of high vacuum pumps. The material and technology used in such pumps is latest and gives high performance in all types of laboratory use with special high quality motor for hours of service, properly coupled with and on base.

	Capacity	Motor	Single Stage	Double Stage
A	32 lt/mm	0.25 hp	18000.00	25920.00
B	50 lt/mm	0.25 hp	21600.00	31680.00
C	75 lt/mm	0.25 hp	28800.00	34560.00
D	100 lt/mm	0.5 hp	33600.00	41760.00
E	150 lt/mm	1/2 hp	39600.00	46800.00
F	200 lt/mm	1/2 hp	42000.00	50400.00

Optional:

(i)	Vacuum Gauge with regulator	2400.00
(ii)	Misture Trap.	3000.00
(iii)	Non-returnable Valve 1/2"	1560.00
(iv)	Non-returnable Valve 1"	2040.00
(v)	Air Blast.	1200.00

PRYG-084A VACUUM PUMP (Oil Free)

	Capacity	Motor	Rate
A	15 liter	1/16 hp	10800.00
B	25 liter	1/8 hp	14400.00
C	45 liter	1/6 hp	20400.00
D	75 liter	1/4 hp	24000.00

PRYG-085 SOXHLET EXTRACTIONS UNITS (Mantel Type) without glass parts

A	The unit of 3 mantels rating 600 watts.	5040.00
B	The unit of 6 mantels rating 1200 watts.	6600.00

PRYG-085A SOXHLET EXTRACTIONS UNITS (Heater Type)

A	A unit of 3 heaters	5040.00
B	A unit of 6 heaters	6600.00

PRYG-085B SOXHLET EXTRACTIONS UNITS (Hot Plate Type)

A	A unit of 3 hot plates	5400.00
B	A unit of 6 hot plates	8760.00

PRYG-085C SOXHLET EXTRACTIONS UNITS (Bath Type)

(i) Single wall chamber made of stainless steel.		
A	A unit of 3 baths	3720.00
B	A unit of 6 baths	6120.00
(ii) Double wall inner chamber made of stainless steel.		
A	A unit of 3 baths	5760.00
B	A unit of 6 baths	7920.00

Optional:

(i)	Sunvic energy regulator can be provided with all above units.	480.00
(ii)	Glass Part Unit 3	4200.00
(iii)	Glass Part Unit 6	7920.00

Note : All above units are without glass parts.



PRYG-084



PRYG-084A



PRYG-085A



PRYG-085C



PRYG-086A

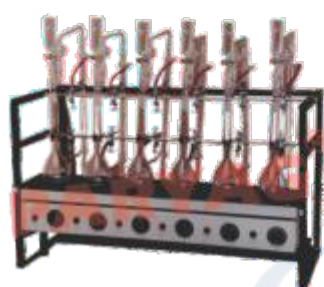
PRYG-086A KJELDHAL UNITS (Without glass parts)		
A	Unit of 3 tests (Heater type)	5520.00
B	Unit of 6 tests (Heater type)	6840.00
C	Unit of 3 tests (Mantel type)	5520.00
D	Unit of 6 tests (Mantel type)	6960.00

Description

Kjeldhal Digestion Units With Individual Regulator & Pvc Fume Duck

Optional:

(i)	Fume duct made of PVC. 3 Unit	960.00
(ii)	Fume duct made of PVC. 6 Unit	1800.00
(iii)	Sunvic energy regulator	480.00
(iv)	Glass Part for 3 Unit.	1440.00
(v)	Glass Part for 6 Unit.	2880.00



PRYG-086B

PRYG-086B KJELDHAL DISTILLATION UNITS		
A	Unit of 3 tests (Heater type)	7560.00
B	Unit of 6 tests (Heater type)	11580.00
C	Unit of 3 tests (Mantel type)	7680.00
D	Unit of 6 tests (Mantel type)	12480.00

Optional:

(i)	Sunvic energy regulator	480.00
(ii)	Glass Part for 3 Unit.	5400.00
(iii)	Glass Part for 6 Unit.	10800.00



PRYG-086C

PRYG-086C KJELDHAL DIGESTION & DISTILLATION UNITS (Combined)		
A	Unit of 3 tests (Heater type)	12240.00
B	Unit of 6 tests (Heater type)	18480.00
C	Unit of 3 tests (Mantel type)	12840.00
D	Unit of 6 tests (Mantel type)	23520.00

Optional:

(i)	Fume duct made of PVC. 3 Unit	960.00
(ii)	Fume duct made of PVC. 6 Unit	1800.00
(iii)	Sunvic energy regulator	480.00
(iv)	Glass Part for 3 Unit.	6960.00
(v)	Glass Part for 6 Unit.	13680.00

Note: All above units are without glass parts.



PRYG-086D

PRYG-086D	COD DIGESTION WITH DIGITAL TEMP CONTROLLER + DIGITAL TIMER	48840.00
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PRYG-086E	--DO-- SAME BUT WITH GLASS PART	58080.00
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PHARMACY INSTRUMENT

PRYG-087	AUTOPSY TABLE	272400.00
PRYG-088	AMPOULE CLARITY	4560.00
PRYG-089	ASEPTIC CABINET	11400.00
PRYG-090	AMPOULE FILLING & SEALING DEVICE	10200.00
Simple syringe type hand driven gives ten ampules per minute filling adjustable from 1ml to 10 ml by a cam lever arrangement intake outflow of fluid all contact parts are borosil glass the sealing consists of glass fusing burner for LPG or petroleum gas with foot rubber tubing.		
PRYG-091	AMPOULE WASHING	4200.00
Ampoule washing consists of 6 S.S. needle jets fixed on a stainless steel pipe 12.5 mm dia with side tap and serrations for fixing rubber tube with tab water spring loaded ampule holding arrangement for various sizes of ampoules with stainless steel bottle tray on stand.		
PRYG-092	ANTIBIOTIC ZONE READER (MANUALLY)	18720.00
S.S. Body, motorized deluxe quality		
PRYG-093	ALGOMETER	5340.00
PRYG-094	ACTOPHOTO METER	12000.00
PRYG-095	ALL PURPOSE EQUIPMENT	144000.00
This is a compact bench top model with platform fitted with SS Lotus Clamp with Digital Timer & RPM Microprocessor Based.		
PRYG-096	ANALGESIOMETER	8100.00
Tail Flick Radiant heat type or tail flick type for determining analgesic effect of drugs		
PRYG-097	ANALGESIOMETER (EDDY'S HOT PLATE)	14160.00
Addy's Hot Plate for determining analgesic effect of drugs		
PRYG-097A	ANALGESIOMETER WITH PID CONTROLLER	14400.00
PRYG-098	BICYCLE ALGOMETER	43200.00
PRYG-099	BOTTLE FILLING MACHINE	
A	Hand operated	18720.00
B	Motorized single syringe	64800.00
PRYG-100	BULK DENSITY	8520.00

Optional:

i) Digital Timer	5400.00
ii) Digital Timer and Counter	11040.00



PRYG-087



PRYG-089



PRYG-090



PRYG-091



PRYG-092



PRYG-093



PRYG-094



PRYG-095



PRYG-096



PRYG-097



PRYG-098



PRYG-099



PRYG-100



PRYG-101



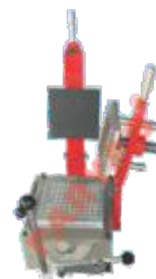
PRYG-102



PRYG-103



PRYG-104



PRYG-105



PRYG-106



PRYG-108



PRYG-107



PRYG-110



PRYG-111

PRYG-101	BOTTLE CAP SEALING MACHINE	26400.00
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PRYG-102	BOTTLE WASHING MACHINE	
A	Single Brush	17280.00
B	Double Brush	24480.00

PRYG-103	BONE CUTTING MACHINE	201600.00
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PRYG-104	COOK'S POLE CLIMBING	
Response apparatus for the study of pale jump. (avoidance) response		18000.00

PRYG-105	CAPSULE FILLING MACHINE	
A	Cap. 100 Capsule	39600.00
B	Cap. 300 Capsule	144000.00

Description

A versatile lever operated semi automatic machine for various operations with levers in order of

- (i) plates for putting of capsules
- (ii) removal of caps
- (iii) filling of powder by dispensing brush pressing
- (iv) ejection of 100 capsules of size 0.2 or 0.5 (any one size on order) contact parts of stainless steel.

PRYG-106	CAPSULE COUNTER	3600.00
Full chrome plated & heavy body		

PRYG-107	COLLAPSIBLE TUBE FILLING MACHINE	11160.00
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Description

Stroke type barrel and piston arrangement with stroke setting for various capacity of filling tubes detachable nozzles provided for each separate capacity all contact parts are of stainless steel including hopper built on cast iron body hand lever operated.

PRYG-108	COLLAPSIBLE TUBE FILLING MACHINE MOTORIZED	109800.00
5ml- 50 ml		

PRYG-109	COLLAPSIBLE TUBE SEALING MACHINE	4200.00
Hand lever sliding movement with toothed jaws spring action release of jaws robust construction		

PRYG-110	CUBE CONE MIXER	38400.00
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PRYG-111	DALE BATH APPARATUS	6360.00
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PRYG-112	DONGLAS BAG	5760.00
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PRYG-113	DOUBLE CONE BLENDER	28000.00
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PRYG-113

PRYG-114	ELECTRO CONVUI SO METER	
A	Simple	10440.00
B	Digital	11520.00



PRYG-114

PRYG-115	GADUUMS OUTFLOW RECORDER TO WORK ON 4V D.V.	4080.00
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PRYG-115

PRYG-116	HISTAMINE CHAMBER COMPLETE WITH SPHYGOMA	7440.00
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PRYG-116

PRYG-117	HAND GRIP DYNAMETERS	5400.00
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PRYG-117

PRYG-118	HOOK GRIP	540.00
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PRYG-118

PRYG-119	JAR TEST APPARATUS	
A	Two Jar Test Apparatus	14400.00
B	Three Jar Test Apparatus	17400.00
C	Four Jar Test Apparatus	19800.00
D	Six Jar Test Apparatus	27600.00

Optional:

(i)	Digital RPM	5760.00
(ii)	Digital Timer	5760.00

PRYG-120	KYMOGRAPH	
A	Kymograph (Recording Drum-	14400.00
B	Frog Heart Chamber	1380.00
C	Smoking Stand	3720.00
D	Smoking Burner	3120.00
E	Paper Clip	240.00
F	Frog Muscle Chamber	1320.00
G	Starling Heart Lever	312.00
H	Adjustable Stand	552.00
I	Mayo Graph Lever	660.00
J	Mayo Graph Board	600.00
K	Simple Electrode	216.00
L	Student Stimulator	4152.00
M	Chamber Electrode	468.00
N	X-Block	276.00
O	Muscle Lever	480.00
P	Hook Weight Set	360.00
Q	Kymograph Paper	720.00



PRYG-119



PRYG-120



PRYG-121



PRYG-122



PRYG-123



PRYG-124



PRYG-125



PRYG-126



PRYG-127



PRYG-128



PRYG-129



PRYG-130

PRYG-121 KYMOGRAPH SUPER SPEED

Description

Improved life time pinnion lift. Range vertical adjustment 15 cms. Close mesh 10 speed gear box, Gear ratios 1:2 No. backlash. Instantaneous start at all speeds with built in vibration free, noiseless motor, speed variation from 1 rev. om 25 min. to 1 rev in 11 hours. Permissible paper length 2.5 meters, adjustable along machined 120 cm Bed; Automatic paper tensioning devices, Flat writing surface attachment 3 joined arm uprights with fine tangential adjustment, Auxillary cylinder with fine tilt adjustment to permit equalisation of tension at the top & bottom of the paper, Neutralisation clutch for immediate start & stop, centralised electrical points for respiration pump. time clock and operation table, mounted on heavy metal platform with castora, with manometer & two way time marker.

93600.00

PRYG-122 LEAK TEST APPARATUS

6"

30000.00

8"

34800.00

Optional:

Digital Timer

5040.00

PRYG-123 LIPSTICK MOULD

A 4 Hole

1020.00

B 6 Hole

1440.00

C 12 Hole

3120.00

PRYG-124 LUCUS MOIST CHAMBER

1320.00

PRYG-125 MARRY TAMBOUR

18mm

720.00

PRYG-126 MOSSES ARGOGRAPH

10560.00

PRYG-127 MAMMALIAN HEART PERFUSION ASSEMBLY

21000.00

PRYG-128 OLFACTOMER

7200.00

PRYG-129 OPERATION TABLE FOR ANIMAL (Bordi Operation Table)

Description

Now with all steel frame designed for greater stability steel top 127x45 cm. In two halves sloping towards their central drain, warming chamber, casters, moving handless with animal holder & stainless steel tray and two moveable uprights.

33000.00

PRYG-130 OPERATION TABLE SMALL

For rabbits, rats guinea pig etc, stainless steel top adjustable head holder, trying cleats, cut back at the head end with warming chamber

14400.00

PRYG-131 PERMEABILITY CUP	1920.00
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PRYG-131

PRYG-132 PLENTY MIXER	48000.00
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PRYG-132

PRYG-133 PISTON RECORDER	1800.00
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PRYG-133

PRYG-134 PERIMETER	
A Prestley Smith Type	19200.00
B Lister Type	43200.00



PRYG-134

PRYG-135 PLETHYSMIOGRAPH	1800.00
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PRYG-136 PULVELIZER	115200.00
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PRYG-137 PHYSIOGRAPH	
A Single Channel	168000.00
B Double Channel	204000.00
C Three Channel	216000.00



PRYG-135

PRYG-138 POLYGRAPH	
A Single Channel	168000.00
B Double Channel	204000.00
C Three Channel	216000.00



PRYG-136

PRYG-137

PRYG-139 ROTA ROD	
A Two Compartment	14400.00
B Three Compartment	16800.00
C Four Compartment	19200.00
D Six Compartment	26400.00

Optional:	
(I) Digital RPM	6840.00



PRYG-138

PRYG-140 RESPIRATION PUMP	69600.00
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Description
500cc Single cylinder pump with mechanically operated valve. All metal construction. The driving cone has 3 slots of 6"x9"x12" dia & balanced A1/4 HP geared Crompton motor drives the pump. The stroke is adjustable & graduated in cc. upto 500cc motor coupled. On castor wheel base



PRYG-140

PRYG-139

PRYG-141 SUCTION PUMP	18000.00
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PRYG-141

PRYG-142 STERILITY TEST	
It is as per our standard design it consists of stainless steel flask with stainless steel clamps and stainless steel support screen made out stainless steel 315 quality single station without stand	
Three Test	48000.00



PRYG-142



PRYG-143

PRYG-143 SWIMMING TEST APPARATUS	
	38400.00



PRYG-145



PRYG-144

PRYG-144 STUDENT ORGAN BATH	
A Single unit	3600.00
B Double unit	7200.00
C Single unit with digital temp. & stirrer	12000.00
D Double unit with digital temp. & Stirrer	13800.00
E Four Unit	12600.00



PRYG-146



PRYG-147

PRYG-145 STETHOGRAPH	
	1200.00

PRYG-146 SUPPOSITORY MOULD	
2 Hole	480.00
4 Hole	600.00
6 Hole	720.00
12 Hole	2160.00

PRYG-147 STEP DOWN TRANSFORMER	
	12000.00



PRYG-148

PRYG-148 STUDENT SPIRO METER	
6 ltr. Capacity with chain compensates counter balance to flat through pulley calibrated to denote volume inlet & outlet tubes stainless steel chamber with corrugated rubber tube and mouth piece	14400.00



PRYG-149

PRYG-149 SERUM INSPINATOR	
	19200.00



PRYG-150

PRYG-150 TABLET COUNTER	
	1080.00



PRYG-151

PRYG-151 TABLET DISINTEGRATION	
A Single Test Appratus	8400.00
B Single Test Appratus with Digital Temp.	16320.00
C Double Test Appratus	12000.00
D Double Test Appratus with Digital Temp & RPM	23040.00

Description

Used for determination of disintegration of time of tablets, a motorized shaft moves in up and down direction at a frequency of 30 cycles per minute holds 6 glass tubes of standard size with stainless steel wire gauge bottom cylinder moves up and down with standard dish inside in a liter beaker filled or distilled water which is maintained at 37°C by thermostatically controlled hot plates (without beaker).

PRYG-152 TABLET FRIABILITY

A	Single Drum	9240.00
B	Double Drum	12480.00

Description

Used for tablets to determine the durability from the time of production to the time of use, a transparent plastic drum rotating has plastic blade which carries the period is determined by a timer period indicates the rate of abrasion.

Optional:

i)	Digital Timer	5040.00
ii)	Digital R.P.M.	5040.00
iii)	Digital Temp.	5040.00

PRYG-153 TABLET DISSOLUTION

A	Single Test	12480.00
B	Double Test	21600.00
C	Three Test	40200.00
D	Six Test	119400.00

Description

Dissolution rate consists of water bath of 30.5 cm long 20.5cm wide and 23cm high fitted with a thermostatic control maintains the temperature of water at 47°C with ± 0.5 variation covered vessel 100 ml made of coring glass variable speed motor cylinder basket and shaft with blades of stainless steel.

Optional :

i)	Digital Timer	5040.00
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PRYG-154 TABLET MAKING MACHINE

A	Single punch Hand operated	40200.00
B	Motorized	68400.00

Description

Single punch for making tablets upto 1000mg and as per size of the die and punch 6,9,12 mm automatic compression and ejection device with each revolution of the wheel drive automatic feed removal of tablets built on a heavy cast body with eccentric pressure system. easy setting for thickness and hardness of tablets with nuts and lock nuts. Die and set of punches are of chromium steel.

PRYG-155 TINCTURE PRESS

A	Extra heavy for making tincture, decoctions, infusions etc. Capacity 1 ltr. Stainless steel inner perforated vessel	3600.00
B	Tincture Press Heavy	7200.00

PRYG-156 TELETHERMOMETER

A	Six probe	10560.00
B	Single probe	9240.00

PRYG-157 TABLET HARDNESS TESTER

A	Monsanto	1920.00
B	Pfizer	6000.00



PRYG-152



PRYG-153



PRYG-154



PRYG-155



PRYG-156



PRYG-157



PRYG-158



PRYG-159



PRYG-161



PRYG-162



PRYG-165



PRYG-166



PRYG-167

PRYG-158 TETANUS SET	3000.00
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PRYG-159 TABLET COATING PAN	18000.00
Gear Motor	

PRYG-160 TABLET COATING PAN	36000.00
½ HP Motor + Gear Box	

Description

12" dia stainless steel the machine is worked by oil immersed gear box with F.H.P. motor drive air blower is operated independently and air is thermostatically controlled to give temp. 30°C to 110°C switches for motor blower heater and thermostat fixed on a with dia light body heavy body with 1/2 HP motor and gear box

PRYG-161 TABLET POLISHING PAN	4800.00
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Description

Detachable polishing pan for use with coating pan is made of mild steel painted and provided with inner lining of superior canvas cloth inner dia 12" and 8" high with opening of 7" dia neck.

PRYG-162 TISSUE PROCESSING UNIT	18000.00
Single	

PRYG-163 AUTOMATIC TISSUE PROCESSOR UNIT	163200.00
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PRYG-164 VOLUME RECORDER	1920.00
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PRYG-165 VARNISH TRAY	5400.00
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PRYG-166 VARIABLE INTERRUPTER	3600.00
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POLARIMETER

PRYG-167 RESEARCH POLARIMETER	
A 220mm	33600.00
B Same as above but with 400mm tube.	43200.00

Description

Used in medical pharmaceuticals and chemicals research laboratory consists of a imported half shade nicol polarizer analyzer 100 mm diameter circular scale divided in degrees 0 to 360×1 and a sugar scale divided - 30 to +130×1 iss, a divided micrometer drum is given to read 0.053 minutes and 0.1 is the scale is properly illuminated for taking readings the body is very sturdy and complete with polarimeter tube bubble traps at the center 200mm, Sodium lamp with stand and transformer.

PRYG-168 STUDENT POLARIMETER

A	—	6000
B	Same as above but with 400mm tube.	9600

Description

Consists of Laurent half shade polariser analyser brass scale graduated from 0 to 360 or 0 to 180 with vernier reading 6" and accommodates 200mm glass tube.

PRYG-169 VENUS PRESSURE APPARATUS

5040

REFRACTOMETER

PRYG-170 ABBE REFRACTOMETER MODEL

A	Measuring Range Ref. Index 1.30 to 1.70	13200.00
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Description

Refractometer is a very precise optical instrument. Designed for quick and accurate measuring system by using a few drops of liquid. Quite suitable for testing & control of purity / quality of oils, sugar, paraffins, waxes, animals and plants fats, glycerine, sugar % scale 0-95% brix.

PRYG-171 BUTYRO REFRACTOMETER

	Provide with double scale one is oil having range of 0 to 100 an accuracy of ± 0.1 and the other is sugar having range of 50% – 80% with an accuracy of ± 0.1 is also read direct on the scale.	12600.00
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PRYG-172 HAND REFRACTOMETER

A	Range : 0-32% , 0.2% minimum scale	4200.00
B	For mid range, including fruit juices, canned goods with sugar content. 20-62%	4560.00
C	For high range sugar contact as honey, Range : 58-92%	4800.00

Description

For sugar content check of fruit juice and soft drinks with beer milk, lactic acid, beverages etc..

HEATING MANTLES

PRYG-173 HEATING MANTLES

Mode of glass yarn, with energy regulator & on off switch to work 220 volt AC.

	Capacity	Wattage	Spair Mantel	Complete
A	50 ml.	60	204.00	1320.00
B	100 ml.	60	216.00	1440.00
C	250 ml.	150	240.00	1500.00
D	500 ml.	200	312.00	1680.00
E	1 liter.	300	384.00	2040.00
F	2 liter.	450	540.00	2340.00
G	3 liter.	450	624.00	2760.00
H	5 liter.	600	840.00	4080.00
I	10 liter.	2x500	1440.00	6480.00
J	20 liter.	2x500	2100.00	8640.00



PRYG-168



PRYG-170



PRYG-172



PRYG-173

SPECTROPHOTOMETER



PRYG-173

PRYG-174 SPECTROPHOTOMETER UV-VIS DOUBLE BEAM MICROPROCESSOR

Description	640800.00
Wavelength Range	: 190 to 1100 nm
Spectral Bandwidth	: 1 nm
Scanning Speed	: Fast /Medium/Slow
Photometric Range	: -0.3, -3.5A, 0-220%T
Working Mode	: T, A, C, E
Wavelength Accuracy	: ± 0.3 nm
Baseline Flatness	: ± 0.002 A (0~100%T)
Optical System	: Double Beam
Detector	: Dual Silicon Photodiode
Display	: 6" High Light Blue LCD
Photometric Accuracy	: ± 0.3% T (0~100%T), ± 0.002 A (0~0.1 A)
Wavelength Reproducibility	: < 0.10 nm
Photometric Reproducibility	: < 0.15%T
Stray Light	: < 0.1% T (NaI. 220 nm, NaNo2 340 nm)
Stability	: < 0.001 A/h (At 500 nm, after warming up)
Noise	: ± 0.001 A (At 500 nm, after warming up)
Power Supply	: 230 V ± 10% AC, 50 Hz.

Maximum of 9 Wavelengths and 7 Samples can be measured at one time.

Special Feature : Facility provided with DNA Protein Test.

Accessories : Glass Cells-16 Nos, Quartz Cell-4 Nos, Instrument Cover-1 No., Software CD-1 No., RS232 Cable-1 No., Operation Manual-1 No.



PRYG-174

PRYG-175 SPECTROPHOTOMETER UV-VIS DOUBLE BEAM MICROPROCESSOR

Description	586800.00
Wavelength Range	: 190 to 1100 nm
Spectral Bandwidth	: 1 nm
Scanning Speed	: Fast /Medium/Slow
Working Mode	: T, A, C, E
Wavelength Accuracy	: ± 0.3 nm
Baseline Flatness	: ± 0.002 A (0~100%T)
Optical System	: Double Beam
Detector	: Dual Silicon Photodiode
Display	: 6" High Light Blue LCD
Photometric Accuracy	: ± 0.3% T (0~100%T), ± 0.002 A (0~0.1 A)
Wavelength Reproducibility	: < 0.10 nm
Photometric Reproducibility	: < 0.15%T
Stray Light	: < 0.1% T (NaI. 220 nm, NaNo2 340 nm)
Stability	: < 0.001 A/h (At 500 nm, after warming up)
Noise	: ± 0.001 A (At 500 nm, after warming up)
Power Supply	: 230 V ± 10% AC, 50 Hz.

Maximum of 10 Wavelengths and 1 Samples can be measured at one time.

Special Feature : Facility provided with DNA Protein Test.

Accessories : Glass Cells-4 Nos, Quartz Cell-4 Nos, Instrument Cover-1 No., Software CD-1 No., RS232 Cable-1 No., Operation Manual-1 No.

PRYG-176 SPECTROPHOTOMETER UV-VIS
SINGLE BEAM MICROPROCESSOR (Advanced Model) 219600.00

Description

The technique has enjoyed a molecular biology and the need to quantify DNA and proteins. Here, the simplicity of use, the non-destructive nature of the sampling and the cost effectiveness of the measurement has proved very beneficial in the modern laboratory.

SPECTRAL

Display	: 128 x 64 LCD Alphanumeric
Spectral Wavelength	: 200 to 1000 nm
Spectral Band Width	: 2 nm
Accuracy	: ± 0.5 nm
Repeatability	: ± 0.1 nm
Resolution	: 0.1 nm
Range Selection	: Automatic Digital
Photometric Accuracy	: $\pm 0.1\%$ T
Readability	: $\pm 0.3\%$ T
Photometric Range	: -0.3 to 3.0A, 0-200%T
Stray Light	: $< 0.3\%$ T
Stability	: ± 0.002 A/h @ 500nm
Detector	: Silicon Photodiode
Standard Cell Holder	: 4-position 10 mm cell changer
Light Source	: Tungsten & Deuterium Port
Sample Holder	: 4 Position adjustable sample holder
Power Supply	: 230 V, 10% AC, 50 Hz.



PRYG-176

PRYG-177 SPECTROPHOTOMETER UV-VIS SINGLE BEAM, MICROPROCESSOR
Description 193680.00

SPECTRAL

Display	: 4 Digit LCD
Spectral Wavelength	: 195 to 1000 nm
Spectral Band Width	: 2 nm
Accuracy	: ± 0.5 nm

PHOTOMETRIC

Photometric Range	: %T : 0 to 100%, Abs : 0 to 1.999, Conc.: 0 to 1999, K : 0 to 1.999
Data Readout	: Single Line LCD Display.
Printer Interface	: Printer Interface for any centronics dot matrix printer.
Serial Interface	: RS 232 Interface
Light Source	: Tungsten Halogen Lamp, Deuterium Lamp (D2)
Detector	: Wide range Silicon Photo diode
Sample Holder	: 4 Position adjustable sample holder
Power Supply	: 230 V, 10% AC, 50 Hz.



PRYG-177

PRYG-178 SPECTROPHOTOMETER VISIBLE SINGLE BEAM MICROPROCESSOR
Description 71640.00

Optical System	: Single Beam, 1200 Lines/mm ruled grating
Spectral Bandwidth	: 2 nm
Wavelength Range	: 320 – 1020 nm
Wavelength Accuracy	: ± 1.0 nm
Wavelength Reproducibility	: 1 nm
Photometric Accuracy	: $\pm 1\%$ T
Photometric Repeatability	: $< 0.5\%$ T
Stray Light	: $< 0.5\%$ (T) at 360 nm, 420 nm
Stability	: $< 0.2\%$ T/3 min (at %T) / $< 1.0\%$ T /3 min (at 100%T)
Photometric Range	: 0~100 % T, -0.097~2.000 A, 0~1999C (0~1999F)
Light Source	: Tungsten-Halogen Lamp 12V/20W
Printing Facility	: RS232 (With Window Operated Software)
Display	: 4 LED digital display
Power Requirement	: AC 220V $\pm 10\%$, 50 Hz ± 1 Hz



PRYG-178



PRYG-178

PRYG-179 SPECTROPHOTOMETER VISIBLE SINGLE BEAM MICROPROCESSOR

Description	55440.00
Microprocessor 16 X 2 Alphanumeric Backlit LCD Display	
Optical System	: Single Beam,
Spectral Bandwidth	: 5 nm
Wavelength Range	: 340 – 960 nm
Wavelength Reproducibility	: 1 nm
Photometric Accuracy	: ± 1 % T
Photometric Repeatability	: < 0.5 % T
Stray Light	: < 0.5 % (T) at 360 nm, 420 nm
Stability	: < 0.2% T/3 min (at %T) / < 1.0 % T /3 min (at 100%T)
Photometric Range	: 0~100 % T, -0.097~2.000 A, 0~1999C (0~1999F)
Light Source	: Tungsten-Halogen Lamp 12V/20W
Power Requirement	: AC 220V ±10%, 50 Hz ± 1 Hz



PRYG-179

PRYG-180 SPECTROPHOTOMETER DUAL DISPLAY DIGITAL

Description	44640.00
Spectrophotometer Dual Display Digital (Data Reading & Wave Length Display)	
Range	: 340 to 960
Resolution	: 0.1%T, Abs 0.001, Conc. 1
Output	: %T : 0 to 100%, Abs : 0 to 1.999,
Conc	: 0 to 1999
Detector	: Silicon Photodiode
Light Source	: Tungsten Halogen Lamp
Gratings	: High performance Holographic grating system
Sample Holder	: 10 mm Path Length, 10 & 50 mm Path Length
Spectral Band Width	: 5 nm
Wavelength Resolution	: 1 nm
Wavelength Accuracy	: ± 2.5 nm
Repeatability	: ± 2 nm
Display	: 3% Digit (Data), 3 Digit (Wavelength) LED Display
Power Supply	: 230 V, 10% AC, 50 Hz.

OPTIONAL :

DB-1270	Cuvettes 10 mm Square glass made (1 Pair)	2400.00
DB-1271	Cuvettes 50 mm Square glass made (1 Pair)	4800.00
DB-1272	Cuvettes 10 mm Square Quartz made (1 Pair)	4800.00
DB-1273	Cuvettes 50 mm Square Quartz made (1 Pair)	9600.00

HOT PLATES

PRYG-181 HOT PLATES

A	ROUND, SINGLE, 20 cm (8") dia. Mounted top.	2160.00
B	ROUND, Double, two plates of 20 cm (8") dia.	3840.00
C	COIL TYPE , 20cm (8") dia.	2280.00

Note:

(i) Sunvic energy regulator extra cost.



PRYG181

PRYG-182 HOT PLATES (Rectangular)

Following standards sizes are available

A	30 x25 cm (12"x10")	3360.00
B	40 x25 cm (16"x10")	4200.00
C	45 x30 cm (18"x12")	5400.00
D	60 x45cm (24"x18")	12000.00

Note:

(i) Sunvic energy regulator extra cost.



PRYG-182

PRYG-183 SLIDE WARMING

Thermostatically controlled uniform temp. from room to 80°C top made of anodized aluminium/stainless steel.

	Top Plate Size (Length x Width)	Alu. Top	S.S. Top
A	30x25 cm (12"x10")	2400.00	2640.00
B	40x25 cm (16"x10")	3600.00	4080.00
C	45x30 cm (18"x12")	4440.00	4920.00
D	60x15 cm (24"x6")	4500.00	4150.00



PRYG-183

DISTILLATIONS STILLS

PRYG-184 WATER STILL (Manasty Type)

Wall hanging casted aluminium body.

Output Capacity (Approx)

A	Output approx 2 liters per hour.	9120.00
B	Output approx 3 to 4 liters per hour.	10800.00
C	Output approx 5 to 6 liters per hour.	12720.00



PRYG-184

PRYG-185 DOUBLE DISTILLATION UNIT

Contents: Stand for Distillation (with Rod, Boss & Clamp.), 25000.00
Distillation Flask, Condenser, Overflow Cup, Receiver Adapter, Holding Spring,
Low Water Cutoff Device, Rubber Tubing, Mains Cable, Water Level Sensor



PRYG-185

PRYG-186 WATER STILL (Barnstead Type) Table Model

S.S. double body

Output Capacity (Approx)

A	Output approx 8 to 9 liters per hour.	41520.00
B	Output approx 15 to 16 liters per hour.	72000.00
C	Output approx 25 to 26 liters per hour.	124800.00



PRYG-186

MICROTOMES



PRYG-187

PRYG-187 ROTARY MICROTOME (Erma Type)

Razor 120mm with back and handle in box 1 no.	25200.00
Honing stone in box 1 no.	
Object holder (set of three) set	
Dust cover	

Description

The microtome is required with a ball ban lange type object holder to get exact centring of specimen knife holder with lateral movement permitting use of one complete knife edge and has feed range from 1.25 micromes in step of one microme.



PRYG-188

PRYG-188 SENIOR PRECISION ROTARY MICROTOME

(Latest Spencer 820 A type)	36000.00
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Description

It is universally approved, most modern and reliable sectioning equipment designed for very precise sectioning of tissue upto 1 microne thickness. The feed indicator located in front of microtome is operated by the latest 'Cam Drive System' with the following accessories in dtudy wooden cabinet, Razor 120 mm, with back & handle in box, oil can, handing stone in box, dust cover object holders (set of three) and illustrated operating manual..



PRYG-189

PRYG-189 MICROTOME SPENCER

A Lipsa Type	40800.00
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PRYG-190

PRYG-190 SLEDGE MICROTOME

72840.00

PRYG-191 AUTOMATIC RAZOR KNIFE SHARPEN

36000.00



PRYG-191

PRYG-192 SERUM INSPISSATORS

7920.00

Description

Tripled wall, inside made of stainless steel covered with stinless steel jacket duly welded for leakproof construction. Outside made of CRC sheet. Attractively painted with powder coated paints. Gap between the ~ wall filled with glass wool. Inside chamber is provided for easy viewing. Bottom is fitted with adjustable screw assembly to place bath in angle position. supplied with inlet & outlet of water to maintain water level. Control by thermostat at microprocessor based digital temperature indicator cum contoller with dual display, accuracy ± 0.50 or better. Complete with three core wire and plug to work on 230 VAC

Optional

(i) Digital temp. Indicator-cum-Controller.	14400.00
(ii) Microprocessor PID digital temp. Indicator-cum-Controller with timer	3120.00
(iii) Stirrer with 1/20 H.P. high speed motor with stainless stirring rod & blade.	4080.00
(iv) Digital temp. Indicator	18000.00



PRYG-192

PRYG-193 SYRINGE NEEDLE DESTROYER

Melts The Needle Instantly	1920.00
Destroys The Syringe Instantly	
Fast & Safe Operation	
Destroy Bacteria	
Economic	



PRYG-193

PRYG-194 ENERGY METER

Single Phase LCD Energy Meter (Rated Current- 10-60 Amp) 2880.00

PRYG-195 ELECTRO PHOROS (Horizontal / Vertical)

With power supply 19200.00

PRYG-196 METABOLIC CAGES

9000.00



PRYG-184



PRYG-195



PRYG-196

PORTABLE SOIL & WATER ANALYSER KIT

PRYG-197 WATER & SOIL ANALYSIS KIT MICROPROCESSOR BASED

(7 PARAMETERS)

50040.00

Description

Display : 16 x 2 Alphanumeric LCD
 Operational Keys : Soft touch keys
 Power Supply : Mains cum Battery operated with rechargeable cell, at least 8 hours working after Single full recharge. Fitted in brief Case, Useful for field and as well as Laboratory use.

pH

Range : 0 to 14 pH
 Resolution : 0.01 pH
 Accuracy : 0.01 ± 1 Digit
 Temp. Comp. : 0 to 100°C (Automatic / Manual)
 Slope Adjust. : 80% to 120% (Automatic)
 Auto Buffer Recognition : 3 points, Automatic 4.00, 7.00 & 9.20 pH
 Auto pH Calibration : 3 points, Automatic 4.00, 7.00 & 9.20 pH

mV. (ORP)

Range : 0 to ± 1999.9 mV
 Resolution : 1 mV
 Accuracy : ± 0.1 mV ± 1 Digit

Conductivity (E.C.)

Range : 0-20, 0-200 μ S & 0-2, 0-20, 0 to 200 μ S & 0-2, 2-20, 0-200 μ S.
 Resolution : 0.1 μ S
 Range Selection : Automatic
 Accuracy : $\pm 0.5\%$ FS ± 1 Digit
 Cell Constant : Adjustable
 Temp. Co.-Eff. : Adjustable between 0 to 4%
 Temp. Comp. : Automatic for entire range
 Reference Temp. : Selectable (5° to 50° C)

T.D.S.

Range : 0 to 20 & 0 to 200 ppm & 0 to 200 ppm & 0-2, 0-20, 0-200, 0-1000 ppt.
 Range Selection : Automatic
 Resolution : 0.1 ppm
 Accuracy : $\pm 0.5\%$ FS ± 1 Digit
 Cell constant : Adjustable



PRYG-197



PARYG-198

Temperature		
Range	:	-200°C to +200°C
Resolution	:	0.1°C
Accuracy	:	± 0.1°C ± 1 Digit
Sensor	:	PT100, Platinum Sensor
D.O.		
Range	:	0 to 20 ppm
Resolution	:	0.1 ppm
Accuracy	:	0.1 ppm ± 1 Digit
Temp. Comp.	:	Automatic & Provision for (Manual)
DO Sensor	:	Gold / Silver Amperometric Probe
Salinity		
Range	:	0 to 50 ppt
Resolution	:	0.1 ppt
Accuracy	:	± 1% of Range ± 1 Digit

Special Features In Microprocessor Kits

Storage	:	1000 Samples with Date & Time
Error Indication	:	pH Error, Buffer Error, 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

PARYG-198 WATER & SOIL ANALYSIS KIT MICROPROCESSOR BASED (8 PARAMETERS)	52200.00
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Description
Specifications same as per DB-1201 with addition following Parameter

Turbidity		
Range	:	0 to 200, 1000 NTU / JTU
Resolution	:	0.1, 1 NTU / JTU
Accuracy	:	± 1% FS ± 1 Digit
Sample System	:	30 mm Clear Glass Test Tube

PARYG-199 ORP ELECTRODE (PLATINUM ELECTRODE)	2760.00
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Note: ORP Electrode is optional for all the above models from PARYG-187 & PARYG 188



PARYG-200

PARYG-200 FLUOROMETER DIGITAL	99000.00
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Description		
Display	:	3 Digits
Excitation Source	:	12V, 50W Tungsten Halogen Lamp
Sensitive Range	:	Adjustable in 4 Ranges
Primary Filters	:	Corning 5840 and Corning 5113 mounted on holders
Secondary Filters	:	Corning 4308, Corning 3486 & Corning 3385 mounted on holders.
Detector	:	Highly Sensitive wide range Photo Diode/ Cell
Sample Test Tube	:	15mm (D) X 80mm (H)
Sample Volume Minimum	:	4 ml
Power Supply	:	230 V ± 10% AC, 50 Hz.
Dimension	:	262 X 340 X 165 mm (Aprox.)
Weight	:	5 Kg. (Aprox.)
Standard Accessories	:	Primary and Secondary Filters : A Set of 5 Test Tube

PRYG-201 COLONY COUNTERS MICROPROCESSOR

5880.00

Description

Display	:	6 Digits LED
Range & Maximum Count	:	0-999999
Auto Saving Facility	:	Auto saved / retaining last value In case of power failure
Dual Counting facility	:	By key switch also, in case Counting Pen failure
Error Correction Facility	:	In case of accidental jumping of counts mistaken (By Counting Pen or By Manual error)
Preventive	:	Decrement (Lockable for each step)
Back Counting Error	:	Facility to avoid back counting error. Safe Guard to your Labour time Value
Dish Size	:	110 mm
Magnification	:	x 1.7
Power Supply	:	230 V ± 10% AC, 50 Hz



PRYG-201



PRYG-202

PRYG-202 SPARE COLONY COUNTER PEN

684.00

ANALYTICAL / ELECTRONICS INSTRUMENT

PRYG-203 POTENTIOMETER (O.R.P.) / TEMP. METER (Lab Model Microprocessor Based)

Cat No.	Display	Specification	Unit Price
	LED 4 Digit		8640.00

Potentiometer / Temp. Meter : Microprocessor Based (Soft Touch Keys operation)	For Redox-Potential Measurement & Temp. Range 0 to ± 1999 mV, Resolution 1 mV, Repeatability ± 1 mV, Accuracy ± 1 mV ± Digit, Input Impedance > 1012 Ohms., Power Supply 230 V ± 10%, 50 Hz Ac.
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Power Supply : 12V/500mA External Adopter

Accessories : ORP (Platinum Combined) Electrode, Temp. Probe Electrode Stand, Dust Cover & Manual.

Optional : Battery cum Mains provision in all above Models (Extra) 3000.00

Spares pH / Potentiometers

A: Ph Electrode (Combined)	2100.00
B: Ph (Comb. Toughened)	2400.00
C: Epoxy Comb. Electrode	2400.00
D: Platinum Electrode (O.R.P.)	2700.00
E: Temperature Probe	1200.00



PRYG-203



PRYG-204



PRYG-205



PRYG-206



PRYG-208



PRYG-209

ANALYTICAL / ELECTRONICS INSTRUMENTS

	8640.00	11280.00	14400.00	17640.00
Catalog No.	PRYG-204 (Economical)	PRYG-205	PRYG-206	PRYG-207
Display	4 Digit LED	4 Digit LED	4 Digit LED	Dual Display LED + LCD
pH	Range	0 – 14 pH	Specification same as per PRYG-194	Specification same as per PRYG-195
	Resolution	0.01 pH		
	Accuracy	± 0.01 ± 1 digit		
mV	Range	0 ± 2000 mV	+ Manual & ATC (Automatic Temp. Compensation)	+ LED & LCD : 16×2 Alphanumeric Display
	Resolution	1 mV		
	Accuracy	± 1 mV		
Temp.	Range	0 to 100°C	supplied with Temp. Sensor Resolution : 0.1°C	+ ATC
	Resolution	0.1°C		
	Accuracy	±0.1°C		
Temp. Comp.	Manual Digitally Settable	ATC	ATC	ATC
Auto Buffer Recognition & Auto Buffer Calibration	2 Points, Automatic (4.00, & 7.00)	3 Points, Automatic (4.00, 7.00 & 9.20 pH)	3 Points, Automatic (4.00, 7.00 & 9.20 pH)	3 Points, Automatic (4.00, 7.00 & 9.20 pH)
Power Supply: 12V/ 500mA External Adaptor				
Complete Accessories: pH Electrode Combined, Electrode Stand, Buffer Solution, Dust Cover & Manual.				

Description

pH/mV/Temp. Meter : Digital Microprocessor Based (Soft Touch Keys)An advance Bench Top pH Meter is the combination of Microcontroller based design with advanced software & reliable Electrochemical Sensor for the measurement of pH, mV, Temperature with automatic temperature compensation. These pH Meters cover innumerable application in Research, Education, Chemical, Pharmaceutical, Food processing, Cosmetic, Biological & Agricultural fields.

PH/ MV/ TEMP. METER LAB CUM PORTABLE

Catalog No.	Display	Temp. Compensation	Auto Buffer Recognition & Calibration	PRICE
PRYG-208	LED 4 Digit	ATC	3 Points, Automatic (4.00, 7.00 & 9.20 pH)	11280.00
PRYG-209	LCD 16×2 Alphanu-meric	ATC		14400.00
Power Supply : 12V/ 500mA External Adaptor & Battery backup unit				
Accessories: pH Electrode, Temp. Sensor, Buffer Solution, Carrying Case & Manual.				

Description

Microprocessor Based Combine all features, Portable/ field as well as Laboratory purpose for the measurement of pH, mV, Temperature with automatic temperature compensation.

Other Specifications same as per NU-312 (as mentioned above)

FLAME PHOTO METERS

PRYG-210 Flame Photometer Digital (Dual Display)

55440.00

Description

Filter	Standard/Regular		(Optional)		Compressor Unit
	Na	K	Ca	Li	
Range	0 to 100 ppm	0 to 100 ppm	15 to 100 ppm	10 to 100 ppm	Air Supply : Oil Free Compressor
Sensitivity	5 ppm	5 ppm	10 ppm	10 ppm	Combustion : By Precision Regulator to Control LPG feeding
Readout	2½ Digit Bright Red LED Display		Repeatability	± 2 Counts	
Display	Dual Display		Detector	Silicon Photo Diode	
Accuracy	± 2% upto 40 ppm, ± 5% above 40 ppm		Filters	Narrow Band Interface Glass Filters	
Ignition System	Auto Ignition		Nebulizer	Black Bakelite, Axial Flow Type	
Measuring System	Measure one element at a time		Flame System	LPG and Dry oil free air	
Power Supply	230 V ± 10% AC, 50 Hz.		Warm up Time	10 Minutes	
Accessories	Complete with Na & K Filter, Sample Holder, Air/ Gas Tubing along with Clamps, Chimney, 1 mm Silicon Tube for suction of sample liquid & Instruction Manual.				



PRYG-210

PRYG-211 KARL FISCHER AUTO TITRIMETER

27000.00

Description

Display	: Array of 10 LED in Line
Sample Size	: 1 to 50 mg of water
Indication	: RUN ADD END Display in Auto Mode
F. Flow	: Highly Sensitive solenoid control valve for automatic control of K. F. Reagent.
F. Dispensing	: Resolution - 0.05 ml.
Detection	: Current Sensing by Electronic Control.
Measuring Electrode	: Dual Platinum electrode
Titration Cell	: Air Tight 200 ml. Glass Vessel.
End Point Delay	: 30 Seconds
Timer	: Adjustable Timer
Stirrer	: Variable speed magnetic stirrer with ON/OFF control
Buzzer	: Yes
Burette	: Pressure filling auto zero burette with 0.05 ml. Resolution.
Power Supply	: V 230 V, 10% AC, 50 Hz.

OPTIONALS & SPARES

A: Dual Platinum Electrode.	3600.00
B: Burette Clear Glass (10ml).	3600.00
C: Titration Vessel.	1800.00
D: Reservoir Bottle (500 ml).	1800.00



PRYG-211

PRYG-212 FLAME PHOTOMETER 128 X 64 Graphical LCD Display

99000.00

Description

With Sodium (Na) and Potassium (K) filters



PRYG-212

- Readout** : 24X4 line LCD display, Auto Ignition System,
- Detector** : Silicon Photo Diode, Filters: Narrow Band Interface Glass Filters
- Nebulizer** : Black Bakelite, Axial Flow Type,
- Flame System** : LPG and Dry oil free air, Up to 5 point calibration, direct read out in ppm and mg/l, uto Filter selection, auto ignition, single aspiration, RS232 interface, with compressor and other accessories.

Power Supply : 230 V ± 10% AC, 50 Hz.

Optional : Ca & Li filters can be provided on Extra cost

Optional : "Ca" & "Li" Filter can be supplied on extra cost of each Filter.

9000.00

HAEMOGLOBIN METER MICROPROCESSOR BASED

PRYG-213 Lab Model : Auto Zero

12240.00

Haemoglobin is an iron-containing protein found in the red blood cells. The haemoglobin level indicates the blood's oxygen-carrying capacity and can play a major role in the early diagnosis of many illness such as Thalsemia, Anemia, Leukemia etc.



PRYG-213

Haemoglobin Meter 3 Digit L.E.D.			
Measuring Method	Cyanmethemoglobin	Zero Setting	Automatic
Measuring Range	0-30 gm/dl of Hb	Calibration	Automatic
Dilution Ratio	1:25	Detector	Highly Sensitive Silicon Photodiode
Key Board	3 Keys Soft Touch	Sample Volume	1ml
Wave Length	546 nm	Power Supply	230V AC ± 10%, 50 Hz
		Accessories	Test Tube : 5, Dust Cover, Manual

Spares and Accessories for :

- Standard Glass Filter, Each Colour. 540.00
- Selenium Photocell / Photo Diode. 2160.00
- Test Tube set of 5. 420.00
- Battery-cum-Mains Operated facility in the above instruments. 1800.00

CONDUCTIVITY / TDS / SALINITY / TEMP. METERS

An advance Bench Top Cond. / TDS / Salinity / Temp. Meter is the combination of Micro controller based design with advanced software & reliable electrochemical sensor for the measurement of Cond. / TDS / Salinity. Temperature with Automatic Temperature compensation. These Cond. / TDS / Salinity / Temp. Meter cover innumerable application in Research, Education, Chemical, Pharmaceutical, Food processing, Cosmetic, Biological & Agricultural fields.

CONDUCTIVITY / TEMP. METER : Lab Model Microprocessor Based.

	8640.00	11280.00	14400.00
Cat. No.	PRYG-214	PRYG-215	PRYG-216
Display Conductivity	Dual Display LED 4 Digit & LCD 16 X 2 Alphanumeric	Dual Display LED 4 Digit & LCD 16 X 2 Alphanumeric	LCD Display 16 X 2 Line Alphanumeric
Range	0-1000 ms	Specification same as per PRYG-204 + ATC (Automatic Temp. Compensation) supplied with Temp. Sensor	Specification same as per PRYG-205 + ATC LAB cum Portable, Handy useful for Industrial Application
Resolution	0.1 us		
Accuracy	±0.5% ± 1 digit		
Range Selection	Automatic		
Temperature Comp.	Manual Digitally Settable		
Temperature Indication	Continuous 0 to 100°C		
Cell Constant	Adjustable (0.05 – 10.5)		
Temp. Co-Eff.	Adjustable (0.1 – 4.0%)		
Key Board	Soft Touch Switches		
Power Supply : 12V/500mA External Adaptor or Battery backup unit (Optional)			
Complete Accessories : Cond. Electrode, Electrode Stand, Dust Cover & Manual.			



COND. / TDS / SALINITY / TEMP. METER : Desk Model & Lab cum Portable Microprocessor Based.

Combine many features, portable, field as well as Laboratory purpose for the measurement of Cond. / TDS / Salinity / Temperature with automatic temperature compensation.

	15360.00			17400.00
Cat. No.	PRYG-217			PRYG-218
Display Cond. / TDS / Salinity / Temp.	Dual Display LED 4 Digit & LCD 16 X 2 Line Alphanumeric			LCD Display 16 X 2 Alphanumeric Cond. / TDS / Salinity / Temp.
	Cond.	T.D.S.	Salinity	Specification same as per PRYG-207 + cum Portable Handy useful for Industrial Application
Range	0-1000 ms	0-1000 ppt	0-100 ppt	
Resolution	0.1 us	0.1 ppm	0.1 ppt	
Accuracy	± 0.5% ± 1 Digit	± 0.5% ± 1 Digit	± 0.5% ± 1 Digit	
Range Selection	Automatic			
Temp. Comp.	ATC (Auto Temp. Comp.)			
Temperature Indication	Continuous : 0 to 100°C Resolution : 0.1°C			
Cell Constant	Adjustable (0.05 – 10.5)			
Temp. Co-Eff.	Adjustable : (0.1 – 4.0%)			
Keyboard	Soft Touch Switches			
Power Supply : 12V/500mA External Adaptor or Battery Backup unit (Optional)				
Complete Accessories : Cond. Electrode, Electrode Stand, Dust Cover & Manual.				





T.D.S. / Temp. Meter : Lab Model Microprocessor Based.

	8640.00	11280.00	14400.00
Cat. No.	PRYG-219	PRYG-220	PRYG-221
Display T.D.S.	Dual Display LED 4 Digit & LCD 16 X 2 Alphanumeric	Dual Display LED 4 Digit & LCD 16 X 2 Alphanumeric	LCD Display 16 X 2 Line Alphanumeric
Range	0-1000 ppt	Specification same as per PRYG-209	Specification same as per PRYG-210
Resolution	0.1 ppm		
Accuracy	±0.5% ± 1 digit	+ ATC (Automatic Temp. Compensation)	+ ATC LAB cum Portable, Handy useful for Industrial Application
Range Selection	Automatic		
Temperature Comp.	Manual Digitally Settable	supplied with Temp. Sensor	
Temperature Indication	Continuous 0 to 100°C		
Cell Constant	Adjustable (0.05 – 10.5)		
Temp. Co-Eff.	Adjustable (0.1 – 4.0%)		
Key Board	Soft Touch Switches		
Power Supply : 12V/500mA External Adaptor			
Complete Accessories : Cond. Electrode, Electrode Stand, Dust Cover & Manual.			



Salinity / Temp. Meter : Lab Model Microprocessor Based.

	8640.00	11280.00	14400.00
Cat. No.	PRYG-222	PRYG-223	PRYG-224
Display Salinity	Dual Display LED 4 Digit & LCD 16 X 2 Alphanumeric	Dual Display LED 4 Digit & LCD 16 X 2 Alphanumeric	LCD Display 16 X 2 Line Alphanumeric
Range	0-100 ppt	Specification same as per PRYG-212	Specification same as per PRYG-213
Resolution	0.1 ppt		
Accuracy	±0.5% ± 1 digit	+ ATC (Automatic Temp. Compensation)	+ ATC LAB cum Portable, Handy useful for Industrial Application
Range Selection	Automatic		
Temperature Comp.	Manual Digitally Settable	supplied with Temp. Sensor	
Temperature Indication	Continuous 0 to 100°C		
Cell Constant	Adjustable (0.05 – 10.5)		
Temp. Co-Eff.	Adjustable (0.1 – 4.0%)		
Key Board	Soft Touch Switches		
Power Supply : 12V/500mA External Adaptor			
Complete Accessories : Cond. Electrode, Electrode Stand, Dust Cover & Manual.			

Optional : Battery cum Mains provision in all above Model (Extra)

3000.00

Optional & Spares for Cond. / TDS / Salinity Meter

A : Conductivity Cell 1.0 K	2700.00	B : Conductivity Cell 0.5 K	3600.00
C : Temperature Probe	1200.00		

DISSOLVED OXYGEN / TEMP. METER

Lab / Field model, Portable Microprocessor Based.

	15480.00	17640.00
Cat. No.	PRYG-225	PRYG-226
Display	LCD Display 16 X 2 Line Alphanumeric	LCD Display 16 X 2 Line Alphanumeric
Range	0 – 2 ppm	Specification Same as per PRYG-215
Resolution	0.1 ppm	+
Accuracy	± 0.2% ± 1 digit	LAB Cum
Range Selection	Automatic	Portable
Temp. Comp.	ATC	Handy, useful for Industrial Application
Temp. Indication	Continuous 0 to 100°C	
Keyboard	Soft Touch Switches	
Accessories : DO Probe, DO Membrane, Temp. Sensor, Dust Cover & Manual,		
Power Supply : 12V / 500mA External Adopter or Battery backup unit (Optional)		



TURBIDITY / NEPHELOMETERS

Lab Model Microprocessor Based.

	12240.00	14400.00
Cat. No.	PRYG-227	PRYG-228
Specs.	Microprocessor LED Model	Microprocessor LED Model
Display	4 Digit LED	4 Digit LED
Detector	Photocell / Photodiode	
Range	0 to 20, 200, 1000 NTU / JTU, Automatic Range Selection	
Resolution	1 NTU / JTU	0.1, 1 NTU / JTU
Accuracy	± 1% FS ± 1 Digit	± 1% FS ± 1 Digit
Sample System	30 mm clear Glass Test Tube	30 mm clear Glass Test Tube
Power Supply	12V/500mA External Adopter or Battery backup unit (optional)	
Light Source	High Intensity L.E.D. Reflective Lamp of selective Wave Length (To avoid self-heating of solution/instruments due to Tungsten Lamp causes drift & changes in Kinetic properties during measurement), Testing under normal / cooled atmosphere.	



Spares for Turbidity Meter

A : Spare L.E.D. Lamp 960.00 B : Test Tube Set of 5 600.00

PHOTO COLORIMETER MICROPROCESSOR BASED (AUTO ZERO)

PRYG-229 Photo Colorimeter Microprocessor Based.

Min. Sample Volume: 1ml, Photo Colorimeter is a compact and easy to operate for colorimetric analysis of any concentration. The output is displayed in terms of % Transmission (%T), Absorbance (Abs.), Concentration (Conc.) and "K" Factor. This is a unique system that combines convenience with accuracy and precision in Analysis.



Price	10080.00	12240.00
Price Battery	11880.00	14040.00
Cat. No.	PRYG-219	PRYG-220
Specification	Colorimeter	Advanced Colorimeter With Conc., K Factor & Standard Measurement
Display	3 Digital L.E.D.	3 Digital L.E.D.
Wavelength Range	400 – 700 nm	400 – 700 nm
Filters	8 Filters	8 Filters
Read Out	OD (0-to 1.99), %T (0-100)	Abs. (OD): 0-to 1.99, %T : 0-100 Conc : 1.0 – 999, "K" Factor : 1.0 – 999
Resolution	0.01 Abs, 0.1% T	0.01 Abs, 0.1% T
Accuracy	0.5% FSI	0.5 % FSI
Key Board	2 Keys Soft Touch	3 Keys Soft Touch
Data Storage	Not Available	Up to 100 Samples
Light Source	3.5 V, 100 mA.	3.5 V, 100 mA.
Detector	Silicon Photodiode	Highly Sensitive Silicon Photodiode
Power Supply	230 V AC \pm 10%, 50 Hz	230 V AC \pm 10%, 50 Hz
Accessories	Test Tube : A set of 5, Dust Cover, Manual Cum Main Operation with Rechargeable Battery, 12V Battery Back up	

LABORATORY RETORT STAND CLAMPS BOSS HEAD & METAL INSTRUMENTS



PRYG-230

PRYG-230 UNIVERSAL CLAMP – Sheet made die pressed spring controlled cork lined jaws to hold upto 12mm to 50mm dia nut screw locked by spring Powder Coated. 102.00



PRYG-231

PRYG-230A Brass Chrome Plate Iron Rods C.P. 156.00

PRYG-231 BURETTE CLAMP – Die pressed sheet made of mild steel & power coated. To hold one burette. 102.00

PRYG-231A To hold one burette to hold two burette. 192.00

PRYG-232 BURETTE CLAMP – Made of al-alloy die casting Capacity hold upto 50mm dia with 7" mild steel rod cork lined power coated finish. 156.00

PRYG-232A Made of brass casting & chrome plated heavy 360.00

PRYG-233 THREE FINGER CLAMP – Made of Al-alloy die casting capacity hold upto 90mm dia provided M.S. 7" rod chrome 198.00



PRYG-233

PRYG-233A -----do----- Made of Brass Casting & Chrome Plated 396.00

PRYG-233B -----do----- Heavy Quality 12" rod. 528.00

PRYG-234 **FOUR FINGER CLAMP** – Made of Al-alloy die casting hold upto 90mm provided with M.S. 7” rods chrome plated cork lined finish powder coated.

198.00

PRYG-234A -----do----- **Made of brass casting & Chrome Plated**

360.00

PRYG-234B -----do----- **Heavy Quality 12” Rod.**

480.00

PRYG-235 **UNIVERSAL CLAMP** – Made of Al-alloy die casting hold upto 75mm dia provided with M.S. 7” Rod chrome plated cork lined finish powder coated.

198.00

PRYG-235A -----do----- **Made of brass casting & chrome plated.**

480.00

PRYG-236 **RETORT CLAMP** – Made of Al-alloy die casting hold upto 75mm dia provided with 7” mild steel rod cork lined finish powder coated.

198.00

PRYG-236A -----do----- **Made of brass casting & chrome plated.**

360.00

PRYG-236B -----do----- **Hold upto 125mm Heavy M.S. Rod 12”**

480.00

PRYG-237 **JUMBO CLAMP** – Made of Al-alloy jaws are rubber sleeves hold form 60mm to 150mm dia articles mild steel rod length 12” X 3/8” chrome plated powder coated.

552.00

PRYG-237A -----do----- **Brass 12” X 3/8” chrome plated.**

1440.00

PRYG-238 **CONDENSER CLAMP** – Moulded brass three finger jaws adjustable by two independent screw mild steel rod 12” X 3/8” chrome plated.

840.00

PRYG-238A **Made of Aluminium casting chrome plated rod 12” X 3/8”.**

480.00

PRYG-239 **CO-AXIAL CLAMP** – Steel made jaws adjustable by co-axial nut hold from 18mm to 75mm dia articles mild steel rod 12” X 3/8” chrome plated.

336.00

PRYG-239A -----do----- **Jaws of brass sheet chrome plated.**

360.00

PRYG-240 **THREE FINGER CO-AXIAL CLAMPS** – Moulded jaws with asbestos sleeves spring controlled adjustable by co-axial brass nut hold upto 75mm dia articles rod length 12” X 3/8” chrome plated aluminium.

432.00

PRYG-240A **Jaws made brass moulding & chrome plated.**

552.00

PRYG-241 **BOSS HEAD** – Made of Al-alloy die casting with mild steel screw upto 13mm dia powder coated finish.

84.00

PRYG-241A **BOSS HEAD** – Made of brass casting heavy quality hold upto 18mm dia chrome plated.

408.00

PRYG-241 -----do----- **12mm**

216.00

PRYG-242 **BOSS HEAD** – Die pressed sheet made powder coated Hold upto 16mm dia.

66.00



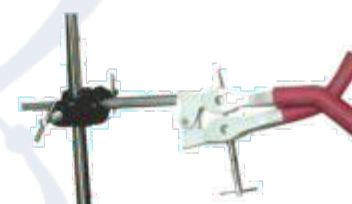
PRYG-234



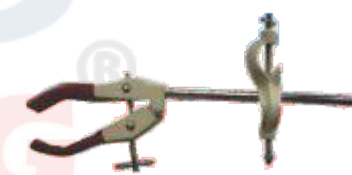
PRYG-235



PRYG-236



PRYG-238



PRYG-239



PRYG-240



PRYG-241



PRYG-244



PRYG-245



PRYG-246

PRYG-243	BOSS HEAD – Made of cast iron hold upto 13mm dia T type screw powder coating.	84.00
PRYG-243A	----do---- Hold upto 18mm dia rod.	132.00
PRYG-243B	----do---- Hold upto 25mm dia rod.	156.00

RETORT STAND – Mode of cast iron powder coated mild steel rod chrome plated.	
Base Size	
6x4x18x3/8	360.00
7x5x24x3/8	420.00
8x5x24x3/8	432.00
8x5x24x12mm	480.00
8x5x24x12mm 1.300 gm	540.00
9x6x30x12mm	756.00
10x6x30x12mm	960.00
10x8x30x12mm	1176.00
12x7x30x12mm	1320.00

PRYG-245 **RETORT STAND** – Made of mild steel with leveling screw and unbreakable nylon feet powder coated paint mild steel rod chrome plated packed in corrugated box.

PRYG-245A	RETORT STAND – Bending Type	
Base Size		Rate / pc
6x4x18x3/8		264.00
7x5x24x3/8		300.00
8x5x24x3/8		336.00
9x6x30x12mm		384.00
10x6x30x12mm		540.00
10x8x30x12mm		600.00
12x7x30x12mm		744.00

PRYG-246 **TRIPOD STAND** – Cast iron having black powder coated top zinc plated rod and plastic feet.

Size	6"X4"	7"X4"	8"X4"	6"X5"	8"X5"	8"X6"
Rate	120.00	135.00	135.00	160.00	170.00	220.00

PRYG-247 **TRIPOD STAND** – Heavy cast iron round top black powder coated zinc plated rod and plastic feet.

Size	6"X5"	7"X5"	8"X5"	8"X6"
Rate	180.00	190.00	190.00	180.00

PRYG-248	RETORT RING – Made of mild steel rood powder coated "T Type chrome plated screw.					
Size	2"	2½	3"	4"	5"	6"
Rate	110.00	120.00	120.00	130.00	130.00	145.00

PRYG-249	BUNSEN BURNER with stop cock brass, heavy cast iron base brass pipe chrome plated, powder coated base.	312.00
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PRYG-249A	Sheet made with stop cock.	288.00
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PRYG-250	BUNSEN BURNER – Cast iron Base brass, pipe chrome plated screw type air regulator powder coated light base.	240.00
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PRYG-251	BUNSEN BURNER – Sheet made powder coated.	180.00
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PRYG-252	BUNSEN BURNER – heavy cast iron base w/o stop cock.	240.00
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PRYG-253	FLAME SPENDER BRASS C.P.	180.00
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PRYG-254	GAS TAP – Best quality all brass Powder coated goli type stop cock			
	One way	Two way	Three way	Four way
	800.00	900.00	1100.00	1350.00

PRYG-255	GAS TAP – Best quality all brass chrome plated Hex stop cock			
	One way	Two way	Three way	Four way
	450.00	550.00	700.00	950.00
	Tripod Stand – S.S. Rod		7"x5"	8"x5"
			280.00	300.00

PRYG-256	MACKER BURNER – Made of brass pipe C.P. Heavy cast iron base powder coated height 180mm approx top dia 25mm without stop cock.	696.00
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PRYG-256A	Same above WITH STOP COCK.	780.00
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PRYG-257	MACKER BURNER – same above height 160mm approx top dia 18mm without stop cock.	576.00
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PRYG-257A	Same above with stop cock.	660.00
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PRYG-258	TECLU BURNER – Mode of brass pipe chrome plated base powder coated with stop cock.	900.00
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PRYG-259	BEAKER TONGS – Mode of thick wire mild steel chrome plated 12" long.	216.00
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PRYG-260	BEAKER TONG – Stainless steel 12 long	264.00
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PRYG-261	FURANCE TONG – Stainless steel			
	12"	15"	18"	24"
	270.00	320.00	370.00	660.00



PRYG-248



PRYG-250

PRYG-253



PRYG-254

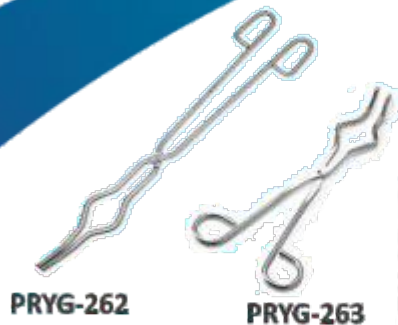


PRYG-255



PRYG-257

PRYG-258

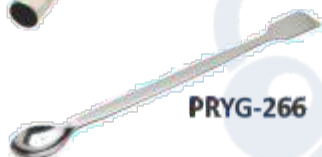


PRYG-262

PRYG-263



PRYG-265



PRYG-266



PRYG-267



PRYG-268



PRYG-271



PRYG-272

PRYG-262 CRUCIBLE TONGS

Size	6"	8"
Iron C.P.	70.00	iron 75.00
S. Steel	80.00	S. Steel 90.00
Heavy Tongs S.S.	135.00	Heavy Tongs S.S. 145.00

PRYG-263 FLASK TONG—Made of thick wire steel chrome plated 12" long. 180.00

PRYG-264 FLASK TONG – Stainless Steel 12" long 252.00

PRYG-265 CORK BORER GERMAN – Type – All Brass Chrome Plated

	Set of 3	Set of 6	Set of 12
Best Quality German Type	570.00	1100.00	2500.00

PRYG-265A Regular Quality 170.00 300.00 1130.00

PRYG-266 Spechula – Made of Stainless Steel sheet heavy one end spoon and one end flat.

Size	5"	6"	8"	10"	12"
Rate p.p.	30.00	45.00	50.00	60.00	120.00

PRYG-266A Micro Spechula – Made of stainless wire type spoon type.

Size	5"	6"	8"	10"	12"
Rate p.p.	35.00	50.00	55.00	60.00	120.00

PRYG-267 HALFMAN'S SCREW CLIP – 12mm Brass C.P. 120.00

PRYG-267A -----do----- 18mm Brass C.P. 132.00

PRYG-267B -----do----- 25mm Brass C.P. 132.00

PRYG-268 PENDULUM BOSS – Set of six metal dia 1/2" 264.00

PRYG-268A Same as above metal dia 3/4" 360.00

PRYG-269 PENDULAM Bob – Spare Brass

Size	1/2"	3/4"	1"
Rate p.p.	40.00	90.00	150.00

PRYG-270 CUBE Set of six metal dia 10mm 300.00

PRYG-270A Same above dia 19cm 720.00

PRYG-270B Same above dia 20mm 960.00

PRYG-271 RING AND BALL 3/4" dia all brass best quality 126.00

PRYG-271A RING AND BALL 1" dia all brass black wooden handle. 294.00

PRYG-272 FILTER PUMPBRASS C.P. HEAVY 624.00

PRYG-272A TUNING FORK 403.20

PRYG-273	Spirit Lamp S.S.	72.00
PRYG-274	Corck Borer Machine with Borer	6240.00
PRYG-275	Heating Block Stand	276.00



BEGINNING OF PHYSICS ITEM

PRYG-276	BENDING OF BEAM APPARATUS	2220.00
PRYG-276A	BENDING OF BEAM APP KENNINGS METHOD	3048.00
PRYG-277	BIFILAR PENDULAM (IRON)	2760.00
PRYG-277A	BOYLES'S LAW BOUBLE ROD	1536.00
PRYG-278	COMPOUND BAR PENDULUM (IRON) C.P.	834.00
PRYG-278A	COMPOUND BAR PENDULUM (BRASS)	3048.00
PRYG-278B	COMPOUND PENDULUM S.S.	2076.00
PRYG-279	DIP CIRCLE FIX NEEDLE BRASS	4716.00
PRYG-280	DIP CIRCLE FIX NEEDLE ALMONENT	3882.00
PRYG-281	G-CLAMP	



SIZE	2"	3"	4"	5"
RATE P.P.	180.00	240.00	300.00	315.00

PRYG-281	G-CLAMP	
PRYG-282	JAGERS APPARATUS SUNMICA TOP	1824.00
PRYG-283	KATER'S PENDULUM (IRON)	2280.00
PRYG-283A	KATER'S PENDULUM (BRASS)	6120.00
PRYG-283B	KATER'S PENDULUM (S.S.)	3060.00
PRYG-283C	KATER'S PENDULUM STAND TRAEHOT	2376.00
PRYG-284	KUNDT'S TUBE WITH BOROSILICATE GLASS TUBE	1920.00
PRYG-285	K. CONSTANT SPRING AL. PIPE 1"	1920.00
PRYG-285A	K. CONSTANT SPRING SIMPLE	1044.00
PRYG-286	LINEAR EXPANSION HORIZONTAL (BRASS PIPE) ½ METER	2220.00
PRYG-286A	LINEAR EXPANSION VERICAL ½ METER	3672.00
PRYG-286B	LINEAR EXPANSION VERICAL 1 METER	6096.00
PRYG-287	LAW MOMENTS APPARATUS	3876.00
PRYG-288	LEE'S CHARTON'S ALL BRASS C.P.	4440.00
PRYG-289	MAXWELL VIBRATION NEEDLE (GRADUATED) ALL BRASS 40cm	3996.00
PRYG-290	MAXWELL NEEDLE STAND	1524.00
PRYG-291	OPTICAL BENCH 1 METER SUP. IRON ROD HALF SHAPPER	4020.00
PRYG-291A	OPTICAL BENCH 1.5 METER SUP. IRON ROD HALF SHAPPER	4512.00
PRYG-291B	OPTICAL BENCH 1 METER SUP. BRASS ROD FULL SHAPPER	5682.00





PRYG-291C	OPTICAL BENCH 1 METER BRASS ROD FULL SHAPPER	6096.00
PRYG-291D	OPTICAL BENCH 1 METER SS ROD FULL SHAPPER	6096.00
PRYG-291E	OPTICAL BENCH 1.5 METER FULL SHAPPER 5.5 ROD	6648.00
PRYG-291F	OPTICAL BENCH 1 METER SINGLE ROD IRON	3324.00
PRYG-291G	OPTICAL BENCH 1.5 METER IRON ROD	3600.00
PRYG-292	PLUNGER (BRASS) ½ METER	1380.00
PRYG-293	POISSON RATION OF RUBBER TUBE APPARATUS	2352.00
PRYG-294	RESONANCE APP SS PIPE 1 MTR	1740.00
PRYG-295	RESONANCE APP BRASS PIPE	2088.00
PRYG-295A	RESONANCE APP IRON PIPE	1380.00
PRYG-296	SEXTANT WITH STAND	10536.00
PRYG-297	SONO METER BRASS FITTING	1800.00
PRYG-297A	SONO METER AL. FITTING	1524.00
PRYG-298	TORSION PENDULUM 5" BRASS DIA	3876.00
PRYG-299	TORSION PENDULUM 5" IRON DIA	1524.00
PRYG-300	TORSION APPARATUS VERTICAL (BARTON APP.)	9444.00
PRYG-301	TORSION APPARATUS ½ MTR HORIZONTAL	3660.00
PRYG-302	TORSION APPARATUS 1 MTR HORIZONTAL	4560.00
PRYG-303	VISCOSITY APP STOCKS METHOD WITH BOROSIL GLASS TUBE	2136.00
PRYG-303A	VISCOSITY APP STOCKS METHOD W/O BOROSIL GLASS TABLE	1920.00
PRYG-304	SIMPLE PENDULUM IRON	1188.00
PRYG-305	INERTIA TABLE MOMENT	3048.00
PRYG-306	INERTIA DISC	3048.00
PRYG-307	INERTIA BAR	1380.00
PRYG-308	CONSTANT LEVEL TANK	1872.00
PRYG-309	PISEUILLES VISCOSITY APP	
PRYG-310	RIGIDITY TABLE	2016.00
PRYG-310A	RIGIDITY WITH CAPLERY	1512.00
PRYG-311	MELODIES APP MCO PATTERN	
PRYG-312	MELODIES APP OSWA PATTERN	
PRYG-313	TORSION PENDULUM (BRIDGE TYPE BIG SIZE) 10" AC	2280.00
PRYG-313A	TORSION PENDULUM (BRIDGE TYPE BIG SIZE) 6" AC	1740.00

KITCHEN & ARMY EQUIPMENT

PRYG-314 WATER HAMAM

Product Description

We are the uprising manufacturers as well as suppliers of Hamam (A water heating Gadget) in the market. The water gets heated up within 90 minutes with a great output. These are being operated by diesel and kerosene oil. These are specially designed for the convenience of our clients and available at 300 and 500 liters capacity. These are obtainable at a reasonable rate in the market. Water Hamam Mild Steel body 14 gauge With Kero/Diesel Burner or Electric Double Walled glass Wool Insulation Funnel With Long Pipe. In the center Which Will act as a Heater for Kero/diesel burner modal

Product Specifications

Type	Water Hamam	Material	Stainless Steel
Storage / Tankless	Storage	Installation Type	Free standing
Voltage	110-220 Volt (v)	Color	Orange And Blue

Specifications

Capacity : 500 ltrs.Kero/Diesel Burner or Electric
Capacity : 300 ltrs.Kero/Diesel Burner or Electric



PRYG-314

PRYG-315 VEGETABLE CUTTING MACHINE

Product Description

We Offer A Wide Range Of Very High Quality Vegetable Cutter To Our Customers. These Vegetable Cutters Are Manufactured By Using Very Fine Quality Stainless Steel That Is Sourced From Very Trusted Vendors. These Vendors Are Associated With Over A Very Long Period Of Time. These Vegetable Cutters Have Very High Quality Cutting Aluminum Die Cast Of Stainless Steel Blades Of (Slicing, Dicing & Shredding). We Believe In Effective And Timely Delivery Of Product Once Ordered By Our Trusted Customers.

Product Specifications

Product Type	Vegetable Cutting Machine	Type	Food Processors
General Use	For Office, Hotel & Canteen Use	Material	Stainless Steel
Weight (kg)	20-50 Kilograms (kg)	Product Shape	Round
Computerized	No	Automatic	No
Control System	Manual	Installation Type	Free Stand
Feature	High Efficiency, ECO Friendly	Voltage	110-220 Volt (v)
Color	Silver And Red		

Features:

Sustainable, Environment Friendly Use, Flexible, Hygienic

Specifications:

Full Aisi Heavy Duty Stainless Steel Body Construction, Adjustable Nylon Bullet Feet
1 Hp Induction Assembled Motor, 220 V~240 V, 1 Phase, 15 Amps Power Consumption
7 Cutting Aluminum Diecast Of Ss Blades Of (Slicing, Dicing & Shredding), Commercial 2 Core Power On/Off Switch, 1 Wooden & 1 SS Feeders



PRYG-315



PRYG-316

PRYG-316 CHAPATI WARMER

Product Description

Our business enterprise is placed among the foremost manufacturers and suppliers of an outstanding variety of Chapati Warmer. Offered warmers are preferred by clients for their features such as low power consumption and unmatched performance. We manufacture these warmers using only optimum quality metals and steel components procured from trusted vendors of the industry. Available in different capacities and other related specifications to meet needs of our prestigious clients, our Chapati Warmer is used for making chapattis in various commercial kitchens and restaurants.

Our Chapati Warmer Double Walled Glass Wool Insulation Temperature Controller on/off Switch 2 indicators, light/Heavy. Element of Wire. Stainless steel Chamber The Door is fitted with Glass

Product Specifications

Material	Stainless Steel	Automatic Grade	Manual
Power	Electric	Voltage	110-220 Volt (v)
Usage	Canteen, Restaurant, Hotel	Shape	Square
Weight	15-30 Kilograms (kg)	Color	White

Features:

Easy to clean, Excellent sheen, Ensures healthy as well as hygienic cooking

Specifications :

Capacity - 400 - 500 chappati 2 Tray

Capacity - 600-700 chappati 3 Tray

Capacity - 800-900 chappati 4 Tray

Capacity - 1000-1200 chappati 4 Tray

PRYG-317 COMMERCIAL FOOD WARMER

Product Specifications

Product Type	Commercial Food Warmer	Number of Pans	6
Material	Stainless Steel	Inner Material	Stainless Steel
Thickness	5-20 Millimeter (mm)	Shape	Round
Color	Silver		

Product Description

We offer to our customer an excellent range of double walled Food Warmers Stainless Steel Electric which have been insulated using a glass wool and they have an amazing range of heating elements which are high on performance. These systems have two indicator lights and they have an on-off switch which ensures that these warmers can be easily operated. This product comprises of four stainless steel vessels along with their lids. These products are delivered to the customers at the right time.

Food Warmer Stainless Steel Electric

Double walled. Glass wool insulation. 2 heating elements of 1/1.5 kw each. Temperature controller, element on off switch & 2 indicator lights. 4 stainless steel vessels with lids.

Features:

Highly efficient, Robust, Reasonably priced



PRYG-317

PRYG-318 FOOD WARMER TABLE TOP

Product Description

Our company has managed to carve a niche in the industry for the manufacture of a wide range of Electric Table Food Warmers which are well known in the market for their high performance. These products are made using a high quality of raw materials including stainless steel which are non-corrosive in nature. These products are delivered to the customers on time and they are priced in the market very nominal rates. These products offer a long shelf life and they are very durable in nature.

Table Food Warmer Stainless Steel Electric with Regulator Vessels of 5 ltrs with 3 Vessels, 4 Vessels, 5 Vessels & 6 Vessels.

Product Specifications

Product Type	Food Warmer Table Top	Material	Stainless Steel
Inner Material	Stainless Steel	Number of Pans	6
Thickness	5-20 Millimeter (mm)	Shape	Square
Color	Silver		



PRYG-318

Features:

Precise, High performance, Non-corrosive

PRYG-319 CHAPATI PLATE WITH PUFFER

Product Description

We are lead manufacturer, supplier and exporter of wide range of chapati Plate Cum Puffers.

Product Specifications

Material	Stainless Steel	Automatic Grade	Manual
Power	Gas	Shape	Square
Usage	Canteen, Restaurant, Hotel	Weight	15-30 Kilograms (kg)
Color	Green		



PRYG-319

Specifications :

Chapati Plate Cum Puffer Size 3fit With 3 Burner
Chapati Plate Cum Puffer Size 4fit With 4 Burner

PRYG-320 TILTING RICE BOILER

Product Specifications

Width	5-15 Millimeter (mm)	Material	Stainless Steel
Application	For Office, Hotel & Canteen Use		
Power Source	Gas	Use	Hotel

Product Description

We are prominent manufacturers engaged in offering Tilting Rice Boilers. Our offered boilers are designed with a pilot lamp and individual control valves along with heavy-duty high pressure burner. This offered equipment is suitable for boiling rice in bulk quantities. This offered boiler is widely used in commercial kitchens.

Features: Fine finish, Advanced functions, Sturdy design



PRYG-320

PRYG-321 RICE WARMER

Product Description

The rice warmers that our company manufactures are the most anticipated as it keeps the rice warm and hygienic for a longer duration when compared to other rice warmers available in the market. We manufacture a wide range of rice warmers to meet the requirements of the customers. double Waalled Glass Wool Insulation Temperature Controller on/off Swich 2 Indicators,Light/Heavy Element of Wire Stainless Steel Container.



PRYG-321

Product Specifications

Material	Stainless Steel	Automatic Grade	Manual
Power	Electric	Shape	Rectangle
Usage	Canteen, Restaurant, Hotel	Weight	20-50 Kilograms (kg)
Color	White And Silver	The Door is fitted With Glass.	

Specification

capacity 5kg Cooked Rice
 capacity 10kg Cooked Rice
 capacity 15kg Cooked Rice
 capacity 20kg Cooked Rice

Note:- Stainless Steel Legs & Caster Wheel Extra

PRYG-322 SEMY AUTOMETIC CHAPATI MAKING MACHINE

Product Specifications

Material	Stainless Steel	Power	Electric
Automatic Grade	Semi Automatic	Voltage	220-440 Volt (v)
Shape	Rectangle	Color	Silver
Usage	Hotel, Restaurant, Canteen, Hospital		



PRYG-322

Product Description

- (1) Semi Automatic Chapatti machine Pressing baking with 3 tier Baking Oven Cap.1000 Chapatti per hour.
 Works on single faze 15Amp. Switch Production Capacity 1000 Chapatti per /hr
 Power Consumption 2.5 Units per /hr
- | | |
|--------------------------------------|-----------------------------------|
| Length | 8Feet |
| Width | 3Feet |
| Height | 4.5Feet |
| Motor | 1Hp Single Phase. |
| Weight of Chapatti | 25gms.-25gms.(Adjustable) |
| Chapatti Thickness | 1.5mm-2.5mm(Adjustable) |
| Chapatti Size | 4.5(Adjustable) |
| Electricity Consumption Motor | 0.40kw,Heater 0.75 (total 1.15kw) |
| LPG Consumption | 3.75kg/hour |
| Machine weight | 450kg |
| Body make | SS.304 Food grade |

Superior quality gear box for maintenance and repair free operation Maintenance free mechanist

PRYG-323 WET GRINDER

Product Specifications

Product Type	Wet Grinder	Material	Stainless Steel
General Use	For Office, Hotel & Canteen Use	Weight (kg)	20-50 Kilograms (kg)
Product Shape	Round	Computerized	No
Automatic	No	Control System	Manual
Feature	High Efficiency, ECO Friendly	Installation Type	Free Stand
Color	Silver		

Product Description

We offer a quality range of Commercial Conventional Wet Grinder. These are designed to handle the tough wet grinding operations and at the same time consume less power and time. Provided with a powerful motor, these grinders are capable of churning rice, pulses and other same kind of stuff. Moreover, the grinder is used for preparing items such as chutney, kurma, masala and dal batter for vadas. We also offer specially designed Coconut scrappers that are powered by motor of very high capacity to churn coconut in no time.

The physical attributes of these grinders are mentioned below:

- Stainless steel Drum
- Motor and Gear Box covered with Stainless Sheets
- M.S. Bottom Frame
- Hard Chrome Plating for the armset
- Special Type of Gear Boxes are used for the long life and for low grinding time in our Commercial Conventional Wet Grinder.

Some of the distinct features of our range of Commercial Conventional Wet Grinder are:

Grinds easy, Efficient & Reliable, Flexible Operations, Time Saving, Minimum Maintenance, Easy to Clean

Other Technical Specifications:

MODEL	LCG 300	LCG500	LCG700	LCG1000
Capacity	3 Liters	5 Liters	7 Liters	10 Liters
Motor	0.5 HP (light)	0.5 HP (heavy)	1 HP (light)	1 HP (heavy)
Voltage	220V	220V	220V	220V
Frequency	50Hz	50Hz	50Hz	50Hz
Rating	Continuous	Continuous	Continuous	Continuous
Size in Inches	(H) (B) (W)	(L) (B) (H)	(L) (B) (H)	(L) (B) (H)
	29" x 26" x 16"	31" x 19" x 34"	31" x 19" x 34"	32" x 21" x 39"

PRYG-324 ATTA KNEADING MACHINE

Product Description

We manufacture Atta kneaders of different capacities 5kg, 10 kg and 25 kg. The kneaders have brake systems which help in maintaining the speed of the vessel. Drum and arm are made out of 100% stainless steel. It has two belts and offers soundless working, easy greasing and oiling for all the parts.

Product Specifications

Product Type	Atta Kneading Machine	Material	Stainless Steel
Automatic Grade	Semi Automatic	Power Source	Electric
Voltage	220-440 Volt (v)	Weight	10-20 Kilograms (kg)
Color	Blue And Silver		



PRYG-323



PRYG-324



1. Place the product in a wide & suitable place. Do not operate in open sunlight.
2. Plug the socket & load correctly & safely. Do not stand if surface is wet.
3. Do not operate without adding your item or example in it.
4. Set the value by using nob or bottoms available.
5. Do not open while running on high temp. Use glove while opening after using.
6. Remove the disposal or ate from the product unplug the socket before leaving

PARYAG SCIENTIFIC

An ISO 9001 : 2015 Certified
Rampur Road, Near Happy Tent Houe,
Ambala Cantt (133006) Haryana, INDIA
Ph. 9812827975 / 8168408947

Factory Address :
BLOCK-2 VILLAGE MEHTABGARH
P.O. MEHMOODPUR, SAMLEHRI
ROAD MEHMOODPUR

Mail ID: paryagscientific@gmail.com / Website: www.paryagscientific.com