

## About the Company

Around the globe, laboratory services continue to play a vital role towards better remedies of day-to-day problems faced by all of us. Dedicated techno crafts, medicos and scientist are engaged in research in their respective fields for improving the general environmental and health conditions of mankind and animals and to improve the industrial and agricultural productivity.

Keeping in view the nature the applications of scientific equipments in specific research applications/projects/assignments. We have developed "**OBROMAX**" range of high quality general and customized scientific equipments. We represent latest and directive technologies and incorporate and up to date know how of modern techniques for various applications and functions in different research projects. Whether used in laboratories, or for on site industrial applications, these rugged industrial grade equipments obtain and analyze, process and measurements swiftly and effectively.

Our company is in pursuit of attaining excellence in our field through our dedicated Research & Development Projects and by incorporating latest technological advancements and inputs, available to us through different quarters of international scientific research organisations.

We strongly believe in the principle of "**Complete customer satisfaction through business ethics**" so we lay special emphasis on providing prompt and efficient post sales service back up to all out patrons. We are backed by our highly experienced, trained and motivated service technicians to extend our services.

Over a short period of time we have developed a niche for our "**OBROMAX**" brand equipments in a high quality, competitively priced segment of indigenous, import substitute scientific equipment segment, through our quality and dedicated customer support.

### COMPETITIVE EDGE

Rice experience and technical expertise in manufacturing and marketing of customized research and general scientific equipments.

Highly motivated and dedicated staff with only one goal "**to achieve excellence**".

Continuous research and development projects, based on customer feed back and technological advancements.

Strict quality control policy, involving close scrutiny and control over various components used in manufacturing given products along with integration operation of each sub assembly at every stage of manufacture.



  
**Acmas Technologies Inc.**

Marked Laboratories Equipments



# INDEX

ITEM NAME	PAGE NO.	CAT NO.
All Quartz Double Distillation Unit, Vertical Type .....	21	ATI-144
Autoclave Rectangular Horizontal Triple Wall .....	02	ATI-104
Autoclave Cement .....	03	ATI-107
Autoclave Cylindrical Horizontal Triple Wall .....	03	ATI-105
Autoclave Front Loading with Vaccum, Sterlization & Dry Cycle .....	04	ATI-108
Autoclave Front Loading without Vaccum with Dry Cycle without opening the Door .....	05	ATI-109
Autoclave Portable .....	05	ATI-110
Autoclave Vertical (Deluxe) .....	01	ATI-102
Autoclave Vertical (Economy) .....	01	ATI-101
Autoclave Vertical (GMP Model) Double Walled .....	02	ATI-103
Autoclave Vertical Dry Steam Sterilizer (Triple Walled) .....	03	ATI-106
B.O.D. Incubators (Digital) .....	10	ATI-120
Orbital Incubator Shaker .....	10	ATI-121
Ball Mill (Laboratory Type) .....	29	ATI-163
Biological Safety Cabinet .....	14	ATI-130
Bottle Washing Machine .....	28	ATI-162
Circulating Water Bath .....	18	ATI-138
Constant Bath .....	18	ATI-139
Deep Freezer (Horizontal / Vertical) .....	13	ATI-127
Distillation Apparatus All Glass (Electricity Heated NPL Type) .....	20	ATI-143
Flocculator (Jar Testing Apparatus) .....	25	ATI-154
Fume Hood .....	15	ATI-131
Gyratory Sieve Shaker .....	27	ATI-158
Heating Mantle (Made from Glass Yarn) .....	33	ATI-173
High Temperature Muffle Furnace 1400°C .....	09	ATI-119
High Temperature Deluxe Oven 300°C .....	08	ATI-115
High Precision Water Bath (With Stirring Arrangement) .....	16	ATI-135
Horizontal Glass Distillation .....	21	ATI-146
Hot Plate Round (With Cast Iron Top) .....	32	ATI-172
Humidifier (S.S. Body) Cap. 5.0 Liters .....	30	ATI-165
Humidity & Temperature Control Cabinet .....	11	ATI-122
Incinerator .....	36	ATI-180
Incubator Bacteriological (Elements on Three Sides) .....	08	ATI-117
Kahn (Reciprocating) Shaking Machine .....	24	ATI-151
Kjeldahl Digestion Unit for 40 Tubes (Heating Block) .....	35	ATI-178
Kjeldahl Digestion Unit .....	34	ATI-175
Kjeldahl Distillation Unit .....	33	ATI-174
Lab Willey Grinder (Arthur H. Thomas Type) .....	29	ATI-164
Laboratory Stirrer .....	26	ATI-156
Laminar Air Flow Cabinet (Horizontal) .....	14	ATI-128

Magnetic Stirrers (Heavy Duty Permanent Magnet) .....	26	ATI-155
Melting Point Apparatus .....	31	ATI-170
Micro Kjeldahl Digestion Unit .....	34	ATI-176
Mortuary Chamber .....	12	ATI-124
Muffle Furnace Rectangular .....	09	ATI-118
Oil Bath High Temperature .....	17	ATI-137
Oven Industrial Drying / Tray Dryer .....	06	ATI-112
Oven Universal (Elements on three sides) Temp. upto 250° C .....	06	ATI-111
Plant Growth Chamber .....	13	ATI-126
Rectangular Hot Plate (With Cast Iron Top) .....	32	ATI-172
Refrigerated Circulating Water Bath .....	19	ATI-140
Rotap Sieve Shaker .....	28	ATI-159
Rotary Vacuum Evaporator (Buchi Type) (Variable Speed) .....	20	ATI-142
Rotary Vacuum Pump .....	30	ATI-167
Rotary Shaker Horizontal Table Top Model .....	23	ATI-149
Seed Germinator (Dual Chamber) .....	12	ATI-125
Seed Germinator (Single Chamber) .....	11	ATI-123
Serological Water Bath .....	16	ATI-134
Sieve Shaker (Table Top) .....	27	ATI-157
Soxhlet Extraction Unit .....	35	ATI-177
Tissue Flotation Bath .....	19	ATI-141
V.D.R.L. Rotator .....	23	ATI-150
Vacuum Oven (Rectangular) .....	07	ATI-114
Vacuum Oven (Round Chamber) .....	07	ATI-113
Vacuum-cum-Pressure Pump (Diaphragm Type) (Beltless and Oil Free) .....	31	ATI-168
Vortex Shaker (Test Tube Shaker) .....	25	ATI-153
Water Bath Incubator Shaker (Metabolic Shaking Incubator) .....	17	ATI-136
Water Bath Rectangular (Double Walled) .....	15	ATI-133
Water Still (Table Patern-Barnstead Type) Made of Stainless Steel .....	22	ATI-148
Water Still (Wall Mounting) .....	22	ATI-147
Wrist Action Shaking Machine .....	24	ATI-152
<b>NEW PRODUCT (Customized Item) .....</b>	<b>36</b>	





## Autoclave Vertical (Economy)

### ATI - 101

The outer chamber is made of thick gauge mild steel while inner is made of 304 grade Stainless Steel. Lid is made of mild steel duly pre greased with primers for rust proofing with inside lined with S.S. for double protection. The unit has MS chrome plated radial locking arrangement and ring for the lid. provided with built-in safety valve, pressure gauge, pressure release valve, pressure is adjustable from 5 psi to 20 psi  $\pm$  3 psi. supplied complete with cord, plug etc. To operate on 220 /230 Volts, 50Hz AC supply.

Depth X Dia	250 X 450	300 X 500	350 X 550	450 X 600	550 X 750
Volume (Ltr)	22 Ltrs	40 Ltrs	50 Ltrs	98 Ltrs	152 Ltrs



## Autoclave Vertical (Deluxe)

### ATI - 102

Construction: The outer chamber is made of thick gauge Stainless Steel Sheet, while inner is made of 304 grade Stainless Steel. Lid is made of heavy Stainless Steel Plate of S.S. 304 grade. The unit has ms chrome plated radial locking arrangement and ring for the lid. provided with built-in safety valve, pressure gauge, pressure release valve. Pressure is adjustable from 5 psi to 20 psi  $\pm$  3 psi. supplied complete with cord, plug etc.

To operate on 220/230 Volts, 50HzAC supply.

Depth X Dia	250 X 450	300 X 500	350 X 550	450 X 600	550 X 750
Volume (Ltr)	22 Ltrs	40 Ltrs	50 Ltrs	98 Ltrs	152 Ltrs





## Autoclave Vertical (GMP Model) Double Walled

### ATI - 103

The inner and outer chamber is made of high-grade Stainless Steel Sheet (SS-304); the strong and sturdy lid is also made of high grade Stainless Steel Plate. (SS-304) The unit is fitted with very efficient radial locking system made of Stainless Steel bars (ss-304), steel, chrome plated, with paddle lifting device.

Supplied complete with stainless steel basket. The unit is fitted with safety valve, pressure release valve, water level indicator. cord and plug.

To operate on 220 / 230 Volts, 50H: AC supply.

Depth X Dia	300 X 500	350 X 550	450 X 600	550 X 750
Volume (Ltr)	40 Ltrs	50 Ltrs	98 Ltrs	152 Ltrs



## Autoclave Rectangular Horizontal Triple Wall

### ATI - 104

The unit has outer chamber, inner Chamber, Boiler, Lid and jacket - all made of 304 grade Stainless Steel. For controlling sterilization cycle, a three way valve or a multiport valve - made of S.S. is provided. It is supplied complete with vacuum breaker, water level indicator, steam trap and automatic pressure control switch. The whole unit is mounted on a robust tubular stand. It is available in the following standard sizes. Operatable on 3 Phase, 440 Volts A.C. Supply.

Note: Special sizes can be fabricated as per the customer's requirement.

Depth X Dia	450 X 450 X 900	600 X 600 X 900
Volume (Ltr)	600 X 600 X 1200	600 X 600 X 1500





## Autoclave Cylindrical Horizontal Triple Wall

### ATI - 105

The unit has outer chamber, inner Chamber, Boiler, Lid and Jacket - all made of 304 grade stainless Steel. For controlling sterilization cycle, a three way valve or a multiport valve - made of S.S. is provided. The unit have a very efficient ms radial locking arrangement, fitted on ms ring, duly chrome plated. It is supplied complete with vacuum breaker, water level indicator, steam trap and automatic pressure control switch. The whole unit is mounted on a robust tubular ms stand .Operatable on single / three phase, 220/440 Volts, 50Hz A.C. supply.

Depth X Dia	400 X 600	500 X 900	550 X 750	400 X 1100
Volume (Ltr)	78 Ltrs	135 Ltrs	152 Ltrs	162 Ltrs
	500 X 1200	600 X 1200	750 X 1200	
	185 Ltrs	300 Ltrs	525 Ltrs	



## Autoclave Vertical Dry Steam Sterilizer (Triple Walled)

### ATI - 106

Triple walled construction, all the three walls are made of thick high grade stainless steel sheet of SS-304 grade. The lid is made of stainless steel plate, grade SS-304. The unit is fitted with radial locking system with paddle lifting device, made of ms, chrome plated, fitted on ms ring, duly painted after de-greasing and rust proofing. Provided with built-in safety valve, pressure gauge, pressure release valve and water level indicator. Supplied complete with stainless steel basket, cord and plug. To work on 220/230 Volts, 50Hz AC supply.

Depth X Dia	250 X 450	300 X 500	350 X 550	450 X 600	550 X 750
Volume (Ltr)	22 Ltrs	40 Ltrs	50 Ltrs	98 Ltrs	152 Ltrs



## Autoclave Cement

### ATI - 107

Introduction: This Autoclave is suitable for conducting accelerated soundness tests on cements or the autoclave expansion test, requiring constant steam pressure with the corresponding constant temperature. It consists of a stainless steel cylinder with an insulated cover, mounted on a sturdy supporting frame, enclosed in a heat insulated metal housing. The attached control unit encloses a sensitivity pressure regulator and pressure gauge, power switches and pilot lamps for controlling the electric heating units. Supplied complete with Test Bar Holder, Special Rack to hold specimens above water level in the autoclave and in a vertical position to expose them in the same manner.

Autoclave for soundness test designed for the performance of expansion test of cement it consists of cylindrical vessel in special steel, that can receive rack holding 10 specimens of 25 x 25 x 250mm. This vessel is thermally isolated and coated with a sheet protection. Heating is achieved through two special resistance. The control panels comprises of a pressure gauge with regulator incorporated thermostat and start/stop controls, button for temperate setting the autoclave is fitted with safety.



## Autoclave Front Loading (With Vacuum, Sterilization & Dry Cycle)

### ATI - 108

Electronic controlled with Digital Display of all the operation. Pre Vacuum Cycle to create the initial vacuum in the chamber. Sterilization cycle. Post vacuum cycle after the sterilization. Two Vacuum cycles during Dry Cycle. Dry cycle without opening the door. Compliance to B class of international Standard. One sterilization Cycle.

12 Ltrs.    22 Ltrs.







## Autoclave Front Loading (Without Vacuum with Dry Cycle)



### ATI - 109

Without Vacuum with Dry cycle without opening the Door.  
Electronic controlled with initial thermal vacuum before sterilization.  
Automatic switch over to Dry cycle after sterilization without opening the Door. Digital Display of all the Operation & Temperature.  
Once Sterilization cycle.

12 Ltrs.    22 Ltrs.



## Autoclave Portable



### ATI - 110

Autoclave vertical type Electrically/gas heated with air release nozzle with gasket, lid, safety valve, pressure gauge, tripod stand, stainless steel inner basket, steam release etc.

Depth X Dia    300 X 300    300 X 350



## Oven Universal (Elements on three sides) Temp. Upto 250°C



### ATI - 111

Double walled, inner made of thick Stainless Steel, outer made of heavy duty M. Steel duly powder coated. Insulation between inner and outer wall is done with 75mm thick glass wool to prevent any heat loss. Provided with double walled door with inner made of thick stainless steel and outer is made of M. Steel duly powder coated painted. Door is provided with best quality handle, gasket etc. Inner chamber is provided with 2/3 nos. perforated Stainless Steel. Temp. range is from ambient to 250°C and is controlled by thermostat and is indicated by "L" shape thermometer. Heating is done with ISI mark heating elements made from ni-chrome heating wire placed in porcelain cups in bottom as well as in sides to maintain the uniformity of the temp.



Depth X Dia 300X300X300 355X355X355 455X455X605 605X455X605 605X455X910 605X605X910

## Oven Industrial Drying / Tray Drayer



### ATI - 112

Double walled, mounted on sturdy angle iron frame. Inner made of thick G.I./PCRC Sheet duly painted with high temperature aluminum paint, outer made of heavy duty PCRC duly primer coated and enamel painted. Insulation between inner and outer wall is done with 75mm thick glass wool to prevent any heat loss. Provided with double walled door with a system to prevent its opening. Door is provided with best quality handle, gasket etc. Provided with brackets to support the heavily laden trays at different heights. Temp. range is from ambient to 250°C with an accuracy of +3°C or as desired by you and is controlled by digital temperature indicator cum controller with PT-100 sensor. Heating is done with ISI mark heating elements. Throughout the chamber. Works on 220V 50Hz single phase A.C. Provided with exhaust shaft on the top of the body.



Tray Cap 8 Tray 12 Tray 24 Tray 48 Tray 96 Tray



## Vacuum Oven (Round Chamber)

### ATI - 113

These are double walled units with outer made of M.S. sheet duly powder painted and inner made of heavy gauge S. Sheet. Gap between the two walls is duly filled with high grade glass wool to avoid thermal loss.

Temperature range from ambient to 150°C. It is capable of with standing a high vacuum. Provided with vacuum gauge, see through transparent window of toughened glass and one shelf. To work on 220/230 Volts A.C. supply.

Depth X Dia	200 X 250 mm (8" X 10")	250 X 300 mm (10" X 12")	300 X 300 mm (12" X 12")
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## Vacuum Oven (Rectangular)

### ATI - 114

Designed for desiccation, vacuum embedding, plating, process control, and inert atmosphere application. Radiant warm wall heaters mounted outside the chamber to conserve chamber-working space and eliminate the hazards of open wire heaters. 3" (7.6 cm) glass wool insulation minimizes heat loss from chamber. Two piece stainless steel shelf systems improve heat conduction to samples and are easily removed for cleaning. Corrosion-resistant #304 stainless steel interior. Tempered glass window in door allows viewing of samples.

Vacuum and air lines constructed with corrosion-resistant stainless steel tubing for optimum chamber cleanliness and long term performance.

Durable powder coated heavy gauge m. steel exterior.

Size Inside Chamber	200mm X 200mm X 300mm	300mm X 300mm X 400mm
(WDXH)	350mm X 350mm X 500mm	450mm X 450mm X 600mm





## High Temperature Deluxe Oven 300°C

### ATI - 115

Construction same as of ATI-111. Temp. range above room temp. to 300°C with an accuracy of  $\pm 20$  workable on 220/230 Volts AC.

Depth X Dia	300 X 300 X 300	350 X 350 X 350
	450 X 450 X 450	600 X 600 X 600
	600 X 600 X 900	



## Bacteriological Incubator

### ATI - 117

These are sturdy double walled units with outer chamber made of M.S. sheet duly powder coated/painted inner made of S.S. Sheet. The gap between inner and outer chamber is filled with high grade glass wool to avoid thermal losses. Beaded heating elements are placed in ribs at bottom and sides. Inner chamber is provided with ribs for adjusting perforated selves to convenient height.

The door is fitted with glass viewing window to facilitate inspection of sample without disturbing the test temperature. Temperature is controlled by hydraulic type capillary thermostat from ambient to  $60^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$ . An L-shaped prismatic thermometer is fitted to unit for reading the chamber temperature.

Air ventilators are also provided on the sides of unit.

To work on 220/230 volts A.C. supply.



Depth X Dia	300X300X300	355X355X355	455X455X455	455X455X605	605X455X910	605X605X910
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## Muffle Furnace Rectangular

### ATI - 118

Useful for hardening, annealing, reheating etc., Outer made of double walled thick PCRC duly powder coated painted insulation with high temperature ceramic fiber wool. Heating elements made of Kanthal wire in coil form wrapped on the muffle, embedded in high grade refractory cement and backed by HIGH DENSITY CERAMIC FIBRE BLANKET, which avoids loss of heat.

The temperature is controlled by digital temperature indicator cum controller.

For the models of maximum temperature of 1000°C, the working temperature is 900°C and for higher temperature models, the maximum temperature is 1200°C and the working temperature is 1100°C.

Size Inside Chamber	100 X 100 X 255	125 X 125 X 250
	150 X 150 X 300	200 X 200 X 300



## High Temperature Muffle Furnace 1400°C

### ATI - 119

The unit is specially designed to meet the requirement of High Temperature, the casing is made of M.S. reinforced with iron angles duly painted. Chamber made of Ceramic Zirconium Board and elements are placed Horizontally in the chamber. Heating is done by imported Silicon Carbide Rods duly controlled by accurate step down Transformers (Air cooled), it saves energy upto 30% with easily replaceable Carbide Rods. These Furnaces have outstanding temperature reliability and has large surface radiation ratio to enhance thermal efficiency and power consumption. Control panel is fitted with Digital Temperature Indicator cum Controller upto 1400°C Control panel is provided separately having Ammeter, Volts Meter and Digital Controller etc. Maximum Furnace Temperature upto 1400°C, working Temperature upto 1350°C operatable in 220 Volts Single Phase AC supply.

Size Inside Chamber	100 X 100 X 255	125 X 125 X 250	150 X 150 X 300
	200 X 200 X 300	300 X 300 X 300	450 X 450 X 450





## B.O.D. Incubators (Digital)

### ATI - 120

Double walled, inner made of Stainless Steel 304 quality, outer made of thick best quality Mild Steel the surface of which is primer coated for anti rusting and is duly white stoved powder coated paint. Insulation between inner and outer wall is done with 75mm thick glass wool to prevent any heat loss. Inner chamber is provided with 2/3 nos. perforated stainless steel shelves with ribs to adjust the shelves at desirable height. Provided with double door, inner made of thick transparent full view glass and outer door is double walled metallic properly insulated with glass wool and also provided with best quality handle, gasket, lock etc. Provided with door operated illumination lamp. Whole unit is mounted on castor wheels. Temp. range is from 5°C to 60°C and is controlled by electronically controlled by Digital temperature Indicator cum Controller with PT-100 sensor. This controller is provided with time delay relay to control the accuracy in maintaining the temperature. Temp. is maintained with an accuracy of +0.5°C. Cooling is done with ISI Mark compressor of KIRLOSKAR make which is connected to thick copper coils placed in the rear of the chamber through condenser, fan motor, capacitor, relay etc. Whole cooling unit is placed below the main chamber in a GI housing. CFC Free, Environment friendly. Heating is done with ISI mark strip type heaters placed near the cooling coils. Air is circulated by 2-nos. ISI mark motors, which are connected to balanced blowers, which operates alternatively and continuously with heating and cooling. Provided with on/off switch, Indicators, Digital Controllers etc.



Size Inside Chamber (WXDXH)	Capacity	Volume
455x410x610mm	4.0 cu ft.	117 ltrs.
505x515x830mm	6.0 cu ft.	171 ltrs.
570x550x875mm	10 cu ft.	280 ltrs.
650x580x900mm	12 cu ft.3	36 ltrs.
700x650x900mm	15 cu ft.	420 ltrs.

## Orbital Incubator Shaker

### ATI - 121

Body made of thick stainless steel 304 quality. Top lid is made of transparent see through plexi glass. Variable speed rotary shaker platform is fitted with imported DC driven motor for continuous operations. Unit is also fitted with digital RPM/Speed indicator. Shaking platform can accommodate 16 flask of 250/500ml or 25 flask or 100ml or 36 flask of 50ml provided at the base of incubator so as to shake Erlenmeyer flasks. Variable speed motor is fitted outside of the inner chamber at the base. Complete unit is mounted on a sturdy angle iron frame.

Temperature range from ambient to 70°C is controlled by Digital Temperature Indicator cum controller with an accuracy of 0.5°C. Provided fitted with air circulation fan for temperature uniformity. Work in 220/230v. AC supply.





## Humidity & Temperature Control Cabinet

### ATI - 122

Double walled, inner made of Stainless Steel, outer made of thick best quality Mild Steel, the surface of which is powder coated. Insulation between inner and outer wall is done with 75mm thick glass wool to prevent any heat loss. Inner chamber is provided with 3 nos. perforated Stainless Steel shelves with ribs to adjust the shelves at desirable height. Provided with double door, inner made of thick transparent full view glass and outer door is double walled metallic properly insulated with glass work and also provided with best quality handle, gasket etc. Whole unit is mounted on castor wheels. Temperature range is from ambient to 60°C and is controlled by Digital Temperature Indicator cum Controller with PT-100 sensor. This controller is provided with time delay relay to control the accuracy in maintaining the temperature. Temp. is maintained with an accuracy of  $\pm 1^\circ\text{C}$ . Heating is done with ISI mark strip type heaters placed around the inner chamber. Air is circulated by 1 no. ISI mark Silicon wined motors which are connected to balanced blowers. Humidity will be maintained up to 95% with an accuracy of  $\pm 3\%$  and humidity is generated by imported mist Generator and is controlled with the help of Imported Humidistat and is indicated by Round Hygrometer. Humidity is generated through a water reservoir placed in the lower/side portion of the chamber. Provided with On/Off Switch, Indicators, Digital Controllers.

Above chamber with temperature range  $10^\circ\text{C}$  to  $60^\circ\text{C} \pm 2^\circ\text{C}$  i.e. with cooling & heating system & Humidity 55% to  $95\% \pm 5\%$ .



Size Inside Chamber (WxDxH)	Volume
455 x 455 x 710mm	147
605 x 605 x 605mm	225
605 x 605 x 910mm	335

## Seed Germinator (Single Chamber)

### ATI - 123

Most suitable for conducting various experiments on a variety of seeds under different conditions of temperature and humidity. Atmospheric conditions are created within the chamber to perform different experiments without gone onto the field.

The double walled unit has inner chamber made up of S.S. and outer chamber of M.S. sheet duly powder coated. Temperature from  $5^\circ\text{C}$  to  $50^\circ\text{C} \pm 1^\circ\text{C}$  is controlled by DIGITAL TEMP. indicator-cum-controller. Humidity (NOT ADJUSTABLE) is created in a S.S. water reservoir fitted at the bottom to provide 90% to  $95\% \pm 3\%$  RH Humidity. Supplied complete with 14 adjustable perforated trays. Complete with cord and plug to work on 220/230V. AC supply.







## Mortuary Chamber

### ATI - 124

Used for storing cadaverous low temperature cool conditions in order to prevent decomposition these units are double walled with outer made of M.S. Sheet duly painted and inner wall of S.S. tray made up of G.I. sheet to carry dead bodies are provided with handles so as to carry dead bodies, tray travel on rollers fitted with ball bearings for easy movement. Hermetically sealed compressor serves refrigeration unit, to maintain temperature range of 2°C to 5°C or – 15°C to 20°C (as ordered) unit is fitted with digital temperature indicator-cum-controller. To work on 220/230 volts AC supply.

Single Body | Two Bodies | Three Bodies | Four Bodies | Six Bodies



## Seed Germinator (Dual Chamber)

### ATI - 125

Double Walled, inner made of thick Stainless Steel, outer made of thick best quality mild steel duly power coated painted, properly insulated with 75mm glass wool to prevent any heat loss. Provided with full view glass door for inspection of material in the both chambers. Provided with dual chamber of inner size 555 x 605 x 910 mm (WxDxH) each. Each chamber is provided with 6/14 perforated stainless steel trays. (With standard configuration only 6 trays are provided in each chamber). Each chamber is provided with inner full view transparent glass door and outer double walled, metallic door with best quality handle, leak proof magnetic gasket, lock etc. Whole unit is mounted on castor wheels for easy mobility. Both the inner chambers are provided with water reservoir (Tank) made of S. steel and provided with constant level of water, drainage made of brass is provided. Temp. range is from 5°C to 50°C in one chamber and ambient and above in other chamber i.e. one chamber is provided with heating and cooling system and other chamber is provided with only heating system. Cooling is done with the help of ISI mark compressor relay, capacitor etc. Provided with fan cooled condenser. Provided with only heating system. Cooling is done with the help of ISI mark compressor relay, capacitor etc. Provided with fan cooled condenser. Provided with separate digital indicator cum controller with PT 100 sensor in both the chamber. This temp. controller is provided with unique facility of time delay relay which automatically controls the accuracy of temp. The resolution of digital controller is 0.1°C. Humidity is from ambient to 90% RH (Adjustable) and is controlled by Humidistat with an accuracy of +/-3% and Humidity is generated through a S. Steel reservoir placed in the bottom of the main chamber and is generated through Imported Mist. Generator. Provided with motorized powerful two number fans in each chamber for uniform air circulation. Each chamber is fitted with separate controls for heating cooling temp. setting humidity setting, different display of parameters and is provided in the front of the each chamber. Works on 220V 50Hz, Single Phase AC.



## Plant Growth Chamber

### ATI - 126

Double walled, inner made of Stainless Steel 304 quality, outer made of thick best quality Mild Steel the surface of which is primer coated for anti rusting and is duly enamel / powder coated paint. Insulation between inner and outer wall is done with 75mm thick glass wool to prevent any heat loss. Inner chamber is provided with 3 nos. perforated stainless steel with ribs to adjust the shelves at desirable height. Provided with double door, inner made of thick transparent full view glass and outer door is double walled metallic properly insulated with glass wool and also provided with best quality handle, gasket, lock etc. Provided with door operated illumination lamp. Whole unit is mounted on castor wheels. Temp. Range is from 5°C to 60°C and temp. can be obtained from 15°C to 50°C±1°C when all lights from two sides and top are 'ON'. Temperature is controlled by DUAL electronic digital temp. controller-cum-indicator to set two temp. for day and night with PT-100 sensor. This controller is provided with time delay relay to control the accuracy in maintaining the temp. Temp. is maintained with an accuracy of +/-0.5°C Cooling is done with ISI Mark compressor of KIRLOSKAR make which is connected to thick copper coils placed in the rear of the chamber through condenser, fan motor, capacitor, relay etc. Whole cooling unit is placed below the main chamber in a GI housing. CFC Free, Environment friendly. Heating is done with ISI mark strip type heaters placed near the cooling coils. Air is circulated by 2 nos. ISI mark Silicon binded motors, which are connected to balanced blowers, which operates alternatively and continuously with heating and cooling. Provided with On/Off switch, Indicators, Digital Controllers etc. Exterior Illumination is done with the help of fluorescent tubes 60 cm. Long of 20wt. each placed vertically in the side wall. Provided with automatic 0-24 hours Timer with battery backup. Humidity maintained from ambient to 90% with the help of natural Mist. Evaporator and is controlled by humidity controlled by Digital Humidity Controller with an accuracy of ±3% RH.



Size Inside Chamber (WXDXH)	Volume
10 Cu.ft	280
12 Cu.ft	336
20 Cu.ft	560
30 Cu.ft	840

## Deep Freezer (Horizontal)

### ATI - 127

Double walled with inner chamber of S.S./Plastic and outer of thick PCRC sheet duly enamel painted. Temperature range from ambient to -20°C is achieved by hermetically sealed compressor. The gap between the inner and outer wall is filled with high grade PUF Insulation to avoid thermal loss. Body is mounted on a sturdy angle iron frame and is mounted on castor wheels. Unit is fitted with Micro Processor Digital Temperature Indicator cum controller. Horizontal Chest type models are supplied in a single compartment whereas vertical models are supplied with three storing shelves.



Capacity | 4Cu.ft | 6Cu.ft | 10Cu.ft | 12Cu.ft



## Laminar Air Flow Cabinet (Horizontal)

### ATI - 128

Designed so as to meet the requirements of US Federal Standard 209B (BS 5295) providing particle free air to meet class 100 (Class conditions. The cabinet are fabricated out of thick board duly sunmica clad interior surface are epoxy painted for its longer life. The work table is made of thick board which is S. Steel clad at top. Side panels are made out of thick transparent plexi glass duly framed. The unit is fitted with pre-filter and HEPA filter. Air is drawn through pre-filter and is made to pass through highly effective HEPA (High Efficiency Particular Air) filters having efficiency rating as high as 99.99% with cold DOP and 99.97% with hot DOP, thus retaining all air-borne particles of size 0.3 micron and larger. Using a dynamic machine, the blower and motor assembly is statically and dynamically balanced ISI marked motor of 1/5 H.P. capacity operates with minimum noise level. The working area is illuminated by fluorescent lighting fitted to the unit. Height of the working table provides comfortable 'SIT DOWN' working position for the operator. To work on 220/230 volts AC supply.

Supplied complete with S. Steel table top, HEPA filters pre-filter and fluorescent illumination, UV light & Gas Burner.



Working Size | 2' x 2' x 2' | 3' x 2' x 2' | 4' x 2' x 2' | 6' x 2' x 2'

## Biological Safety Cabinet Booth

### ATI - 130

The cabinets are fabricated out of thick board duly sunmica clad. Interior surfaces are epoxy painted for its longer life. The work table is made of heavy gauge S.S. sheet and is fitted with U.V. Germicidal Light, static pressure Manometer, Exhaust System (suitable for 6 feet duct) and Virus Burn Out Unit. Side panels are made out of thick transparent plexi glass duly framed. The unit is fitted with pre-filter and HEPA Filter. Air is drawn through pre-filter and is made to pass through highly effective HEPA (High Efficiency Particular Air) filter shaving efficiency retaining all air-boarne particle of size 0.3 micron and larger. Using a dynamic balancing machine, the blower and motor assemble is statically and dynamically balanced. Motor of 1/4 H.P. capacity operates with minimum noise level. The working area is illuminated by fluorescent lighting fitted to the unit. The height of the working table provides a comfortable 'SIT DOWN' working position for the operator. In addition to the above futures of a standard Vertical Laminar. Flow Bench, the Bio-safe cabinets have arrangements for re-circulating a part of the air thus creating highest level of clean air. The unit is also convertible to the conventional vertical laminar flow bench with downward air flow by lifting the sliding front door upwards. Air is sucked through the pre-filter and the excess air is thrown out from the top through a HEPA filter size 1' x 1' x 6'. Supplied with glove ports and gauntlets, HEPA filter, pre-filter, U.V. light and fluorescent light.



Working Size | 2' x 2' x 2' | 3' x 2' x 2' | 4' x 2' x 2' | 6' x 2' x 2'





## Fume Hood

### ATI - 131

Fabricated out of thick wooden board these are designed so as to throw-out at toxic/harmful vapours, thus protecting costly instruments and the person working in the lab. Outer is finished with sunmica and inner epoxy painted. Working table top is fitted with acid/alkali resistant tiles/S.Steel 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 weight. The unit is fitted with fluorescent light and a gas cock for gas/air supply. The space under the work station can be provided with storage compartments for storage purpose. The front facing panel is fitted with 15/5 Amp. socket with switches for exhaust system and fluorescent light. To work on 220/230 volts A.C. supply.

Working Size | 2' x 2' x 2' | 3' x 2' x 2' | 4' x 2' x 2' | 6' x 2' x 2'



## Water Bath Rectangular (Double Walled)

### ATI - 133

Doubled walled inner made of 304 stainless steel, outer made of mild steel duly powder coated. Top made of stainless steel with 75mm thick holes with concentric rings. Insulation with thick glass wool to prevent any heat loss. Temperature range from ambient to 99°C with an accuracy of  $\pm 10^{\circ}\text{C}$ . Thermostatically controlled fitted with Neon Lamp, indicator main switch and workable on 220V. 50 Hz single phase AC. Provided with drain and port for thermometer.

Working Size | 300x250x100mm | 300x350x100mm | 350x400x100mm



## Serological Water Bath

### ATI - 134

Temperature Range is from ambient to 100°C with an accuracy of  $\pm 10^\circ\text{C}$ . Double walled, Inner made of Stainless Steel, outer made of heavy duty Mild Steel duly powder coated. Property insulated. Heating elements are tubular type, made of Copper duly Nickle plated. Covered with perforated S.S tray. Temperature is controlled with thermostat. Temperature control knob is graduated in degree centigrade. Provided with On/Off switch, indicator, cord plug etc. Suitable to work on 220 V single phase 50 HzAC.



Working Size | 300x250x175mm | 300x300x175mm | 455x300x175mm | 455x455x175mm

## High Precision Water Bath (With Stirring Arrangement)

### ATI - 135

Double walled chamber has inner made up of this S.S. and outer wall is of thick PCRC sheet duly powder coated. A glass window is provided on the front side for an easy inside view. A high speed stirrer with a motor of 1/20 H.P. is fitted to the unit for continuous stirring and thus maintaining a uniform temperature throughout. A speed regulator & digital indicator controller is provided on the front panel to control speed of the stirrer and temperature of bath. The heating mechanism comprises of set of heaters pertaining to faster and slower heating controls the temperature with a sensitivity of  $+0.1^\circ\text{C}$  from ambient to 100°C. To work on 220/230 volts AC supply.



## Water Bath Incubator Shaker (Metabolic Shaking Incubator)



### ATI - 136

It is a double walled unit with inside made of thick S.S. sheet and outer made of M.S. Steel duly powder coated prevents falling of condensed water droplets on the specimens. Heating is achieved through a immersion type heater and the temperature is controlled by hydraulic type thermostat with an accuracy of  $\pm 0.5^{\circ}\text{C}$ . The bath has an oscillating tray riding on ball rollers oscillated through a geared variable speed motor. Shaking speed range is between 40 to 140 cycles per minute. The shaking tray can either hold test tubes or erlenmeyer flasks of 25ml or 50ml or 100ml or 250ml or 1000ml. as ordered by the users. (Kindly mentioned the capacity of the flasks while ordering). Supplied complete with one shaking tray, paramedical cover, L-shaped thermometer cord and plug, to work on 220/230 volts A.C. supply.



Available with heating arrangement only (having temperature range from ambient to  $100^{\circ}\text{C}$ ) or with both heating and cooling arrangements (having temperature range from  $5^{\circ}\text{C}$  to  $60^{\circ}\text{C}$ ).

Working Size 275x275x150mm x 405x300x150mm

## Oil Bath High Temperature



### ATI - 137

Double walled with inside made of heavy S.S. outside of M.S. sheet duly powder coated. The gap between the two walls is fitted with high grade glass wool to minimize thermal loss. Temperature range from ambient to  $250^{\circ}\text{C} \pm 2^{\circ}\text{C}$ , is controlled by hydraulic capillary type thermostat. A variable speed stirring arrangement is fitted to the unit for maintaining temperature plug to work on 220/230 volts A.C. Supply.



Working Chamber Inside	250x250x200mm	300x300x250mm	355x355x250mm
Capacity	12 Ltr.	20 Ltr.	26 Ltr.

## Circulating Water Bath

### ATI - 138

A highly in demand instrument where water is required to be circulated to some external source through an F.H.P. pump. Most useful for circulating water to Abbe Refractometer, condenser coils etc. Temperature from ambient to 90°C is controlled through hydraulic type thermostat with an accuracy of  $\pm 0.5^\circ\text{C}$ . Inner chamber made of S.S. and outer chamber made of M.S. Sheet duly powder coated.

Inside bath size 8" x 9" x 10½" with a cover at side of size : 10"x7" approx.  
To work on 220/230 Volts.



## Constant Bath

### ATI - 139

Detail same as ATI-138. But fitted is stirring with 1/20 H.P. Motor Regulator & Temp. is controlled by Thermostatically.





## Refrigerated Circulating Water Bath

### ATI - 140

Outer body is made of thick mild steel duly powder coated painted and inner chamber is made up of 304 grade. Stainless Steel Lid is also double walled properly insulated and is with locking facility. Whole unit is mounted on a sturdy angle iron frame. The cooling coils are brazed to the outer side of S.S. chamber thus ensuring perfect and uniform cooling. Insulation is done with thick glass wool to prevent any heat loss. For attaining the temp. below ambient, the refrigeration is done through CFC Free hermetically sealed compressor and & for attaining the temp. above ambient, heating is done with immersion type heating element. Fitted with stirrer for temperature uniformity throughout the chamber. Temperature range is from 5°C to 90°C is controlled Digital temp. indicator cum controller with an accuracy of  $\pm 0.3^{\circ}\text{C}$ . To work on 220/230 volts AC supply. The unit is also fitted with a FHP PUMP for circulating the cooled liquid to an external source such as condenser coils etc.



## Tissue Floatation Bath

### ATI - 141

Double walled inside made of Aluminum steel duly black painted and outside made of Mild Steel Sheet duly power coated Thermostatic control from ambient temp. to  $800^{\circ}\text{C} \pm 10^{\circ}\text{C}$  complete with indicators, cord & plug to work on 220/230 V AC. without thermometer.

Chamber Size : 250mm x 125 mm





## Rotary Vacuum Evaporator (Buchi Type) (Variable Speed)

ATI - 142

The apparatus consists of an evaporating flask rotated by sparking induction motor in a heating water bath. Vacuum distillation of solvent at high and low temperature is achieved quickly and efficiently by use of a VARIABLE SPEED motor, which prevents foaming and bumping of the liquid (solvent) into the evaporating flask and also distillation under controlled atmosphere. The evaporating flask is pear shaped to give a large surface area of evaporation and is clamped to a glass duct which goes through the drive unit and protrudes about 120mm into the condenser. The condenser is fitted with standard joint at the top and the bottom for receiver flask. The unit is fitted with a quick action jack.

Capacity | 1 Ltr. | 3 Ltr. | 5 Ltr.



## Distillation Apparatus All Glass (Electrically Heated NPL Type)

ATI - 143

The assembly consists of a glass flask with embedded heating elements fused in spiral with type glass coil internally at bottom. A double wall coiled condenser has standard ground glass joints. Complete with glass fitting, metallic stand, rings clamps and electrical fittings. The unit supplied is as per NPL, patent design.

To work on 220/230 volts A.C. supply.

Capacity | 3 Ltr. | 5 Ltr. | 10 Ltr.





## All Quartz Double Distillation Unit, Vertical Type

### ATI - 144

These units consist of main boiler. A built in heater enclosed in Quartz boiler & container. Housing auto water level adjuster, bottom outlet for cleaning waste discharge which is fitted with Teflon screw cap valve. A coil condenser fitted on top for condensing vapours. The whole unit is mounted on epoxy coated metal box stand & covered with acrylic sheet cover for protection. Power supply unit is in built no extra attachment is required. Housing sturdy & reliable power system require 1 KW power per heater. These distillation units are more compact, require less space, reliable, easy to operate on continue basis.

Capacity | 1.5 Ltr./hr | 2 Ltr./hr. | 3 Ltr./hr | 4 Ltr./hr | 5 Ltr./hr



## Horizontal Glass Distillation

### ATI - 146

With Quartz heater tube with automatic water level cut-off-device. The system is mounted on Metal Box.

Capacity | 1.5 Ltr./hr | 2.5 Ltr./hr.





## Water Still (Wall Mounting)

### ATI - 147

The unit is recommended for making pyrogen free distilled water of a very high degree of purity. Made ut of S.S. special kettle element is fitted with Ejection Device/Auto Cut for safety of the element is provided water supply is stopped. The cock fitted to the unit is of brass CPA wall mounting clamp is provided with the unit. Supplied with cord and plug to work on 220/230 volts A.C.

Capacity : | 2 Ltr/hr (approx) | 4 Ltr/hr (approx) | 6 Ltr/hr (approx) | 8 Ltr/hr (approx)



## Water Still (Table Pattern-Barnstead Type) Made of S.S.

### ATI - 148

Double walled construction with inner and outer chamber made of S.S. the gap in between being filled with glass wool. The condenser and top are also made of S.S. the raw water is first made of pass around the tubes in the condenser. Where it gets heated nearly to the boiling points thus economising the heating energy. The heated water passes to the evaporator through a water level maintaining pipe. Excess water is let out through the drain. To work on 220/230 volts A.C.

Capacity : 5 Ltr/hr (approx) | 10 Ltr/hr (approx) | 20 Ltr/hr (approx)  
50 Ltr/hr (approx) | 100 Ltr/hr (approx) | 200 Ltr/hr (approx)





## Rotary Shaker Horizontal Table Top Model

### ATI - 149

Having platform fitted with Neoprene rubber discs to hold flasks.  
Platform mounted on ball bearing crank shaft to give an orbital motion.  
The entire assembly is mounted on a heavy angle iron frame which houses a motor coupled by means of V belt with pitch pulley.  
Suitable to work on 220V, AC

Platform in cms	45x45	65x65	100x100	120x120
Flask Holding Capacity	16	25	36	64



## V.D.R.L. Rotator

### ATI - 150

Used for V.D.R.L. Tests, blood grouping tests, various agglutination tests or for mixing of solutions in small bottles, flasks or beakers.  
It has a platform of size 300 x 300 mm and can accommodate blood bottles slides or flasks using a spring holder. Supplied complete with cord and plug to work on 220/230 volts A.C.



## KAHN (Reciprocating) Shaking Machine

### ATI - 151

Kahn racks, bottles or flasks of different sizes can be shaken by adjusting the compartments provided on the shaking rack. DC Motor Drive with continuously variable electronic speed regulator. The rate of motion can be adjusted by electronic speed regulator from 140 to 250 r.p.m. approximately. To work on 220/230 volts A.C.

Platform Size Body | 20"x13"x4" | 31"x17"x4" | 36"x18"x4"



## Wrist Action Shaking Machine

### ATI - 152

It has a heavy cast iron with rugged construction and two side arms for holding flasks. Fitted with a F.H.P. heavy duty motor with variable speed.

Can hold flasks from 100 to 100 ml. Capacity. Supplied with cord and plug to work on 220/230 volts. A.C. supply.



- To Hold 4 Flasks
- To Hold 4 Flasks and top platform to
- To Hold 4 Flasks/bottles
- To Hold 8 Flasks
- To Hold 8 Flasks and top platform to
- To Hold 4 Flasks/bottles



## Vortex Shaker (Test Tube Shaker)

### ATI - 153

Useful for stirring centrifugal tubes, test tubes or small flasks.  
Fitted with a Neoprene rubber cup mounted eccentrically on the shaft against which at its is held the tube with its lower end pressing against the cup. Mixing action is controlled by varying the angle and pressure of the tube against the cup. Fitted with speed control arrangement.

To work on 220/230 volts A.C.



## Flocculator (Jar Testing Apparatus)

### ATI - 154

Estimate the dosing of alums and such other coagulants for treatment of water and effluent. Samples is easily viewed by diffused base illumination with florescent tube placed below plastic plate & black background. Fitted with D.C. Motor of 1/20 HP with variable speed upto 180 RPM controlled by speed regulator. Provided with stainless steel paddles with adjustable spacers to adjust the depth of paddles.

- For Two Stirrers
- For Four Stirrers
- For Six Stirrers



## Magnetic Stirrers (Heavy Duty Permanent Magnet)



### ATI - 155

It has a compact stirring device utilizing a rotating magnetic field (created by a PERMANENT MAGNET) which induces variable speed stirring action. Stirring is accomplished by means of small teflon rotor, which when placed in the liquid to be stirred is capable of rotation by magnetic field applied from below the container.

The unit is fitted with pilot lamp. To work on 220/230 volts A.C.

Capacity | 1 Ltr. | 2 Ltr. | 5 Ltr. | 10 Ltr.



## Laboratory Stirrer



### ATI - 156

The motor stirrer having maximum speed upto 4000 r.p.m. unit is clamped to a C.P. rod fitted on a heavy cast iron base. The height and angle of the stirrer can be adjusted according to the requirement. Variable speed motor with speed regulator is fitted with S.S. stirrer rod to give smooth and noiseless operation.

Capacity : • 1/20 H.P Motor • 1/8 H.P Motor • 1/20 H.P Motor • ¼ H.P Motor • ½ H.P Motor







## Sieve Shaker (Table Top)

### ATI - 157

Fitted with a FHP motor, it can accommodate six sieves of 8" dia.  
Speed can be regulated through a continuously variable speed regulator fitted to the unit.

To work on 220/230 volts A.C. (Without Sieves)

- For 8" dia Sieves
- For 12" dia Sieves



## Gyratory Sieve Shaker

### ATI - 158

To carry upto 7 sieves of 8" dia it is driven by 1/4 HP electric motor, through reduction gear. The sieve table doesn't rotate but is inclined from the vertical axis the direction. In addition to the gyratory motion of the table, there is an upward and downward movement ensuring that each square inch of the sieve is utilised. To work on 220/230 volts A.C. Supplied complete with adaptor for 8" sieves but without test sieves.





## Rotap Sieve Shaker

ATI - 159

To carry upto 7 sieves of 8" dia it is driven by 1/4 HP electric motor, through reduction gear. The whole gear mechanism which gives circular end to end motion runs in oil bath. The tapping motion is given by hammer from top. Works on 220/230 volts single phase AC. Supplied complete with adaptor for 8" sieve but without test sieve. Fitted with Aue/ge/crompton/equivalent motor.



## Bottle Washing Machine

ATI - 162

Mounted on heavy duty angle iron stand duly painted with tank made of G.I./S.S. Electrically motor operated, with quick released chuck which can accommodate of different variety of nylon brushes for cleaning test tube bottles etc., with 12 rinsers to drill chuck.

- G.I. Soaking tank of size 30"x20"x12"
- G.I. Soaking tank of size 30"x20"x18"
- S.S. Soaking tank of size 30"x20"x12"
- G.I. Soaking tank of size 30"x20"x18"







## Ball Mill (Laboratory Type)

### ATI - 163

Electrically operated, maximum speed 80 RPM, fitted with a 1¼ FHP motor and with steel balls for mixing and grinding capacity from a few gms. to 1/2/5 Kg. works on 200 Volts A.C. Mains. Provided with Aluminium / Stainless Steel jar.

Capacity : • 1 Kg. Jar • 2 Kg. Jar • 5 Kg. Jar



## Lab Willey Grinder (Arthur H. Thomas Type)

### ATI - 164

The chamber is fitted with a hopper provided with a cover.  
Three delivery S.S. Sieves, Brush, L-N key & plastic receiver are supplied.  
A removable plexi-glass plate permits observation during operation.  
Fitted with AUE/GE/CROMPTON/EQUIVALENT MOTOR.

Chamber Inside	40 x 25 mm	65 x 25 mm	100 x 50 mm	200 x 75 mm
Motor Cap.	0.25 H.P.	0.25 H.P.	0.50 H.P.	1.00 H.P.



## Humidifier (S.S. Body) (Cap 5.0 Liters)

**ATI - 165**

Based on the rotating disc-splash plate principal, it produce only super fine particles of micron size, which become part of the atmosphere, thereby reaching every corner of the room, resulting in uniform humidity. Due to the upward thrust imparted to the micron sized water droplets, by high speed motorised unit, they remain suspended in the atmosphere for longer duration of time. Time unit is capable of atomizing upto 3 liters of water in an hour at full evaporation in the driest possible ambient conditions. The unit has body made up of S. Steel unit is effective for an enclosed space of volume upto 40 cu.mts. The unit is provided with high speed 2800 RPM motor to run longer period and the blades are aerodynamically balanced to ensure dropleess fumigation.

To work on 220/230 volts. supply.



## Rotary Vacuum Pump

**ATI - 167**

Vacuum pumps are mounted on a heavy steel base plate and have a wide range of oil sealed pumps. Fitted with heavy duty electric motor all pumps are V-Belt driven at a speed of 1400 RPM. Pumps are fabricated out of high grade cast iron and are worked on sophisticated machines to give accuracy in microns, thus leading to very high sustained vacuum. Supplied in single stage or double stage models. All vacuum pumps are fitted with belt guard, vacuum gauge as a standard feature. To work on 220/230 volts A.C. supply.



Chamber Size :	25 Ltr./Min	50 Ltr./Min	75 Ltr./Min	100 Ltr./Min	200 Ltr./Min	300 Ltr./Min
Motor Cap.	0.25 H.P.	0.25 H.P.	0.25 H.P.	0.50 H.P.	1.00 H.P.	1.00 H.P.



## Vacuum-Cum-Pressure Pump (Diaphragm Type) (Beltless and Oil Free)



### ATI - 168

It is a double stage pump to create vacuum through a diaphragm, where continuous operations are required without the fear of sample contamination through oil vapours where even a slightest environment contamination through oil mist is forbidden. To work on 220/230 volts A.C.

Working Chamber :

- Capacity 25 Ltrs./min air displacement (Double Head)
- Capacity 45 Ltrs./min air displacement (Double Head)



## Melting Point Apparatus



### ATI - 170

For determination of melting points upto 350°C.

The mounted block is illuminated from below by a lamp fixed in its housing.

The aluminium block accepts three capillary tubes and mercury thermometer.

The temp. is regulated by energy regulator fitted to the unit. The lamp provides uniform and shadowless regulator fitted to the unit. Supplied without capillary tubes and thermometer.



## Hot Plate Round (With Cast Iron Top)

ATI - 171

The body is made of P.C.R. sheet duly powder coated paint. The top cast iron heating plate is round having 20 cm. Dia, with heating elements of 1.5 kw rating. Temperature is controlled by energy regulator upto 350°C.



## Rectangular Hot Plate (With Cast Iron Top)

ATI - 172

For continuous heating upto 350°C. The body is made of specially designed perforated P.C.R.C. sheet painted with attractive stove enamel with insulated elements. To work on 220/230 volts A.C.







## Heating Mantle (Made From Glass Yarn)

### ATI - 173

It with stands high temperature up to 350°C.

The body of the mantle is spun one piece from non rusting Aluminium (upto 5.0 Liters Capacity) duly stoving painted. All heating mantles are lagged with special grade mineral wool.

To work on 220/230 volts A.C.



Capacity : 50 ml. or 100 ml | 250 ml. or 500 ml | 1 Ltr. | 2 Ltr. | 3 Ltr. | 5 Ltr. | 10 Ltr. | 20 Ltr.

## Kjeldahl Distillation Unit

### ATI - 174

This is very useful for distillation purpose for 300 ml. and 500 ml., 800 ml. capacity flasks. Provided with condenser rack and clamp.

To work on 220/230 volts A.C.

Deluxe Model :

- Unit of 3 Test Mantle Type (Without Glass Parts)
- Unit of 6 Test Mantle Type (Without Glass Parts)



## Kjeldahl Digestion Unit

ATI - 175

It is very useful for estimation of Nitrogen content in the substance by digestion for 300 & 500 ml. Capacity flasks provided with LEAD FUME DUCT and pair of hangers.

To work on 220/230 volts A.C. Supply.

Deluxe Model :

- Unit of 3 Test Mantle Type (Without Glass Parts)
- Unit of 6 Test Mantle Type (Without Glass Parts)



## Micro Kjeldahl Digestion Unit

ATI - 176

This apparatus is used for estimation of nitrogen content in the substance by digestion in micro flasks of capacity 30, 50 & 100 ml. The housing is made of M.S. painted with attractive stove enamel. To work on 220/230 volts A.C. Supply.

Supplied with Lead Fume Duct.

- Unit of 6 test Mantle Type (Without Glass Parts)





## Soxhlet Extraction Unit

### ATI - 177

Ideal heater for the extractors of Soxhlet and other types.

This apparatus is suitable to heat soxhlet flasks of 50-500 ml. It consists of M.S. sheet housing, two vertical & two horizontal rods with adapters and screws to hold the flasks. To work on 220/230 volts A.C. Supply.

Deluxe Model :

- Unit of 3 Test Mantle Type (Without Glass Parts)
- Unit of 6 Test Mantle Type (Without Glass Parts)



## Kjeldahl Digestion Unit For 40 Tubes (Heating Block)

### ATI - 178

The equipment has a very casted top with room for heating 40 digestion tubes of 75 ml. each. Heating elements are spaced uniformly so that the entire casted top and thus the tubes, attain the same temperature throughout.

Temperature is controlled by Digital Temp. Controller. The gap between the elements and outer M.S. painted wall is fitted with high grade mineral wool to avoid thermal loss.

To work on 220/230 volts A.C. Supply 40 tubes dia 24 mm.



## Inncinerator

### ATI - 180

- Emission Chimney 2.5 ft.
  - Dilution Process System
  - Double Chamber
- 2 No. of Side Panels & Digital Temperature Controller & System.  
 Approximate Weight - 350 Kg. (with packing 450 Kg.)



## New Products (Customized Item)

### Price on Request

1. CO <sub>2</sub> Incubator	ATI-188
2. Walk-in Incubator	ATI-189
3. Egg Incubator	ATI-205
4. Air Shower	ATI-190
5. Pass Box	ATI-191
6. Air Curtains	ATI-AC
7. Clean Room	ATI-192
8. Powder Containment Booths	ATI-193
9. Ice Plaker Machine	ATI-194
10. Dehumidier	ATI-195
11. Laboratory Refrigerator	ATI-199
12. Blood Bank Refrigerator	ATI-200
13. Environmental Chamber	ATI-196
14. Entomological Chamber or Insect Growth Chamber	ATI-197
15. Salt & Spray Chamber	ATI-198

*We also customize the product as per the customer requirements.*