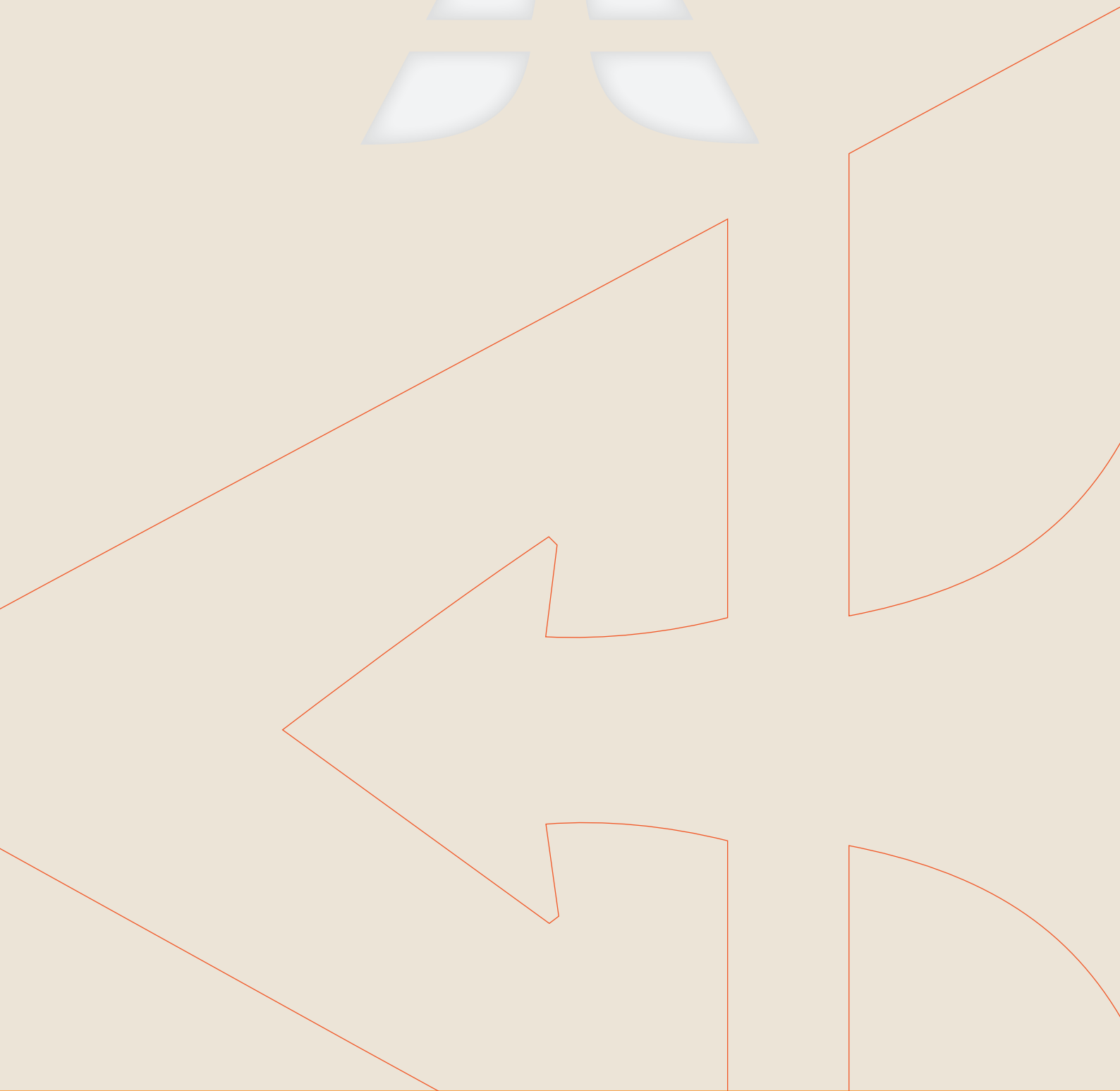




PARTNERING
FOR A
**HEALTHIER
TOMORROW**

ARVAT





Friend of Blood Banks



The ASPL is an ISO 9001:2015 and CE certified company. ASPL is a step forward toward a healthier tomorrow by bringing its specialty to the medical industry. We are joint hands with our clients in the progress of working with our partner's dreams come true.

With the pandemic looming in the country, the importance of locally built high-quality blood bank equipment became necessary and ASPL took the challenge to deliver on that promise.

ASPL was established to provide reliable, accurate, and affordable blood bank equipment which was earlier expensive and not available to the masses.

Since its inception, our organization has been providing solutions for the complete setup of blood banks and state-of-the-art medical facilities across India.

We have a dedicated team of professionals to provide the best solutions as per market standards & requirement. By adhering to international standards, being consistent with prescribed quality norms, and sustaining investment in state-of-the-art equipment, we have always aimed to set high standards for our clientele and meet them persistently. We will uphold this trust reposed on us and strive to deliver the best.

OUR STORY



OUR VISION

In our organization, 'Partnering for a healthier tomorrow' is not just a corporate slogan to garner business and profits; it is the epitome of our very being because, without a social conscience, we don't measure up to our ideals. ASPL commitment to building an extensive ethical business culture and setting an example for the same.

OUR MISSION

- ▶ Innovation & Quantified Solutions.
- ▶ Quality & Cost-effective products.
- ▶ Prompt & Prudent Service.
- ▶ On-time committed delivery.

OUR SERVICES

We specialize in the architectural design of blood Centre as per government norms

- ▶ Liaising of blood Bank license.
- ▶ End to End of blood bank machinery & CAPEX, Hospital furniture & fixture, and other essential equipment's.
- ▶ Specialize in civil work (Hospital & Blood Bank).
- ▶ Specialize in designing the operation theatre and kitchen setup in hospital.
- ▶ We expertise in providing staff & technicians for the blood center

OUR PRODUCTS

- ▶ Blood Bank Equipment.
- ▶ Central Sterilization Equipment.
- ▶ Scientific & Analytic Equipment.
- ▶ END to END Consultancy for Blood Bank Establishment.



BBR – BLOOD BANK REFRIGERATOR

Our range of Blood Bank refrigerators come with a freeze-free guarantee and a 24x7 digital temperature recorder. Its efficient design reduces thermal shock, while the built-in intelligent temperature control maintains the optimum temperature to store life-saving blood.

Blood Bank Refrigerator is specially designed incorporating aesthetic design and latest technologies for Blood Bank applications. These refrigerators are available in 10 basic models suite storage requirements. They are equipped with Hermitical type heavy duty compressors. Inner chamber having direct airflow system temperature uniformity to maintain a vital operational temperature of 4 degree C. The Micro-controller based LCD graphic display ensures crystal clear accurate temperature values from long distance. The transparent inner Acrylic door provides clear viewing of material kept in the chamber.

SALIENT FEATURES:

- ▶ Micro controller based graphic LCD display.
- ▶ CFC free refrigerant and high density PUF insulation.
- ▶ Audio-Visual alarm when the temperature deviates.
- ▶ Built-in 7 days digital chart recorder.
- ▶ Motors with Impeller for Temperature uniformity in chamber.
- ▶ CFL lamp for chamber inside visibility.
- ▶ Perforated Stainless Steel heavy duty baskets.
- ▶ Heavy Duty Castor wheels for easy mobility.
- ▶ Door open alarm.



MODEL NO.	AR-BBR -100	AR-BBR -200	AR-BBR -300	AR-BBR -400	AR-BBR -500	AR-BBR -600	AR-BBR -700	AR-BBR -800	AR-BBR -900	AR-BBR -1000
Temperature	4°C	4°C	4°C	4°C	4°C	4°C	4°C	4°C	4°C	4°C
Inner Size(mm)	450 X 450 X 500	500 X 450 X 900	550 X 500 X 1100	600 X 560 X 1200	600 X 600 X 1400	650 X 640 X 1450	700 X 690 X 1450	750 X 740 X 1450	1040 X 600 X 1450	1050 X 660 X 1450
External Size(mm)	570 X 650 X 920	620 X 690 X 1320	670 X 700 X 1550	720 X 780 X 1670	720 X 810 X 1870	770 X 850 X 1950	820 X 890 X 1950	890 X 1160 X 2070	1170 X 850 X 2070	1180 X 860 X 2070
Accuracy	± 0.5°C	± 0.5°C	± 0.5°C	± 0.5°C	± 0.5°C	± 0.5°C	± 0.5°C	± 0.5°C	± 0.5°C	± 0.5°C
Storage Volume	100Ltrs	200Ltrs	300Ltrs	400Ltrs	500Ltrs	600Ltrs	700Ltrs	800Ltrs	900Ltrs	1000Ltrs
Storing Cap. of Blood bags	65 X 350 ml	175 X 350 ml	206 X 350 ml	275 X 350 ml	333 X 350 ml	425 X 350 ml	496 X 350 ml	600 X 350 ml	676 X 350 ml	900 X 350 ml
Apx.(ml)	46 X 450 ml	141 X 450 ml	175 X 450 ml	265 X 450 ml	278 X 450 ml	392 X 450 ml	457 X 450 ml	550 X 450 ml	620 X 450 ml	826 X 450 ml
No. of Baskets	3	4	5	5	6	6	7	8	8	8
Power Supply	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz
Tray & Chamber MOC	S S-304	S S-304	S S-304	S S-304	S S-304	S S-304	S S-304	S S-304	S S-304	S S-304
No. of Chamber Blowers	1 Axial Fan	1 Blower motor	2 Blower motors	2 Blower motors	2 Blower motor	2 Blower motors	2 Blower motors	2 Blower motor	2 Blower motors	2 Blower motors

GMP* Model: Inside stainless steel 304. 1.0 mm thick and outside stainless steel 304. 1.00mm thick.

Standard Model: Inside stainless steel 304. .8 mm thick and outside 1.00mm mild steel powder coated.

OPTIONAL ACCESSORIES:

- ▶ 8/4 Channel temperature data scanner with sensors, printer interface data management, pen drive data retrieval facility.
- ▶ Mobile alert via GSM in case system fails.
- ▶ Power Failure alarm (Optional).
- ▶ Glass door.
- ▶ Validation Port (Optional)

*GMP- Good Manufacturing Practice



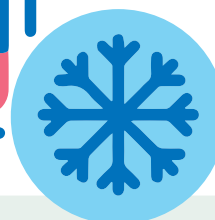
PLASMA FREEZER (-40)



Plasma Freezer is specifically designed for its usage includes preservation of plasma and blood components at desired low temperature. The system includes micro controller based graphic display which ensures crystal clear accurate temperature value from long distance Operation is made simple with the help of soft button. Door locking system also provided for better security.



Freezer Consists High-Tech rapid cooling System provides* quick pull of temperature upto -40°C.



SALIENT FEATURES:

- ▶ CFC free gas and high density PUF Insulation
- ▶ Password protected control board.
- ▶ LCD based Graphic display
- ▶ Eco-Friendly refrigerator system with time delay.
- ▶ Audio-Visual alarm if the temperature deviates.
- ▶ Door open alarm



TECHNICAL SPECIFICATIONS:

MODEL NO	AR-PF-100	AR-PF-200	AR-PF-300	AR-PF-400	AR-PF-500	AR-PF-600
Volume	100 Ltrs	200 Ltrs	300 Ltrs	400 Ltrs	500 Ltrs	600 Ltrs
Chamber Dimensions	450x450 x500	500x450 x900	500x550 x1100	550x600 x1215	600x600 x1400	600x700 x1440
External Dimensions	610x700 x1000	660x700 x1400	660x800 x1600	710x850 x1725	760x850 x1910	760x920 x1950
No. of Stainless Steel Trays (Basket)	2	3	4	5	5	6
Temperature	-40°C	-40°C	-40°C	-40°C	-40°C	-40°C
Power Supply	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz

GMP* Model: Inside stainless steel 304, 1.00mm thick and outside stainless steel 304, 1.00mm thick.

Standard Model: Inside stainless steel 304, 1.0mm thick and outside 1.00mm mild steel powder coated.

OPTIONAL ACCESSORIES:

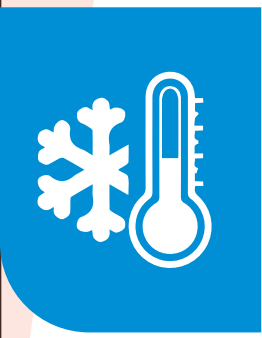
- ▶ 8/4 Channel temperature data scanner with sensors, printer interface data management, drive data retrieval facility.
- ▶ 7 days digital chart recorder.
- ▶ Power failure alarm.

*GMP- Good Manufacturing Practice





Ultra Low Plasma Deep Freezer is specifically designed for Blood Banks and Pharma / Research Laboratories. The system includes micro controller based graphic display which ensures crystal clear accurate temperature value from



PLASMA ULTRA LOW FREEZER (-80)

long distance. Inner chamber is made of Stainless Steel 304. Operation is made simple with the help of soft buttons. Door locking system also provided for better security. These systems having of High-Tech Cascade rapid cooling system provides quick pull down of temperature up to -80°C.

SALIENT FEATURES:

- ▶ CFC free Refrigerant and high density PUF Insulation.
- ▶ 7 Days Chart Recorder
- ▶ Password protected control board.
- ▶ Micro Controller based Graphic LCD display.
- ▶ Eco-Friendly refrigerator system with time delay for both compressors.
- ▶ Audio-Visual alarm if the temperature deviates.
- ▶ Power failure alarm. (Optional)
- ▶ Door open alarm.

TECHNICAL SPECIFICATION:

MODEL NO.	AR-UPF-100	AR-UPF-200	AR-UPF-300
Volume	100Ltrs	200Ltrs	300Ltrs
Chamber Dimension	450x400x600	500x450x900	550x500x1100
External Dimension	650x690x1300	700x750x1600	750x800x2000
No. of Stainless Steel Trays (Basket)	2	3	4
Temperature	-80°C	-80°C	-80°C
Input Voltage	230VAC 50Hz	230VAC 50Hz	230VAC 50Hz

NOTE: GMP Model also available on request.

OPTIONAL ACCESSORIES:

- ▶ 8/4 Channel temperature data scanner with sensors, printer interface data management, pen drive data retrieval facility.
- ▶ 7 days digital chart recorder.

Color, eye-level, touchscreen user interface provides access to all critical information on the home screen

USB port used to download temperature, event, and access data or to upload software updates

Fits through standard 36" (914mm) doorways

Built to last

Galvannealed steel construction with bacteria-resistant powder coating provides extra protection

Ergonomic, One-handed operation

Cast aluminum handle and hardened steel latch, doormounted for easy operation

Industrially-designed, adjustable hinges

Help prevent door sag for easy operation

Premium Insulation

Vacuum insulated panels in all outer doors and cabinets create energy efficient barrier

Washable filter

Keeps dirt and other particles out of refrigeration system for increased refrigeration performance

Easy Access

Drop-down and removable panels provide line-of-sight and easy access to serviceable components

Installation and placement

Heavy-duty, locking casters and leveling feet simplify installation

Remote alarm contacts and communication port

Connects easily to facility LIMS or monitoring systems



PLATELET INCUBATOR

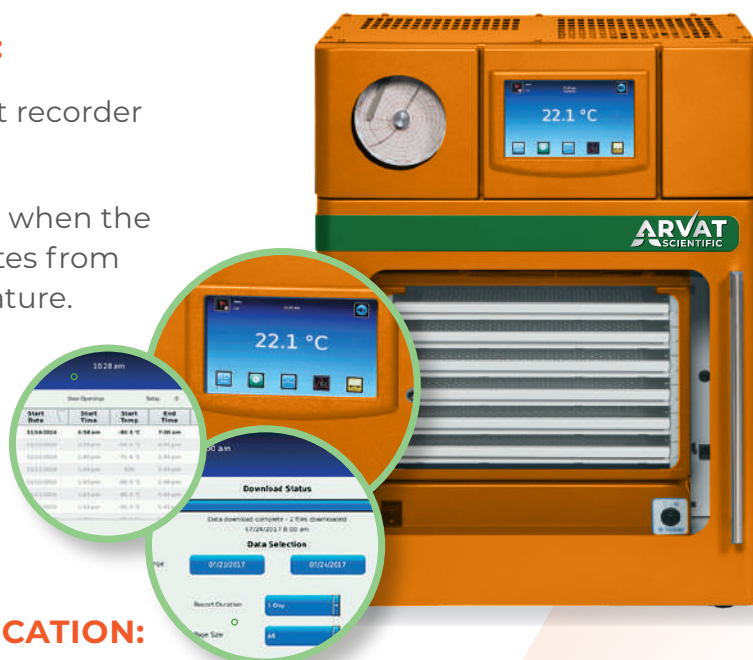


Platelet Incubator is designed to Store platelet concentrate in continuous motion for use in blood banks, The Outer body made mild steel 1mm thick) powder coated: inner chamber is of stainless steel

304 grade 0.8mm thickness. The system includes micro-controller based LCD graphic display which ensures crystal clear and accurate temperature value from long distance Chamber mounting electrical outlet available for agitator Forced air circulation inside the chamber for temperature uniformity. Glass window in the door for clear visibility inside the chamber.

SALIENT FEATURES:

- ▶ 7 day circular Chart recorder
- ▶ CFC free PUF
- ▶ Audio-Visual alarm when the temperature deviates from the preset temperature.
- ▶ Agitator will stop when door open.
- ▶ CFL lamp for chamber for internal Visibility.



TECHNICAL SPECIFICATION:

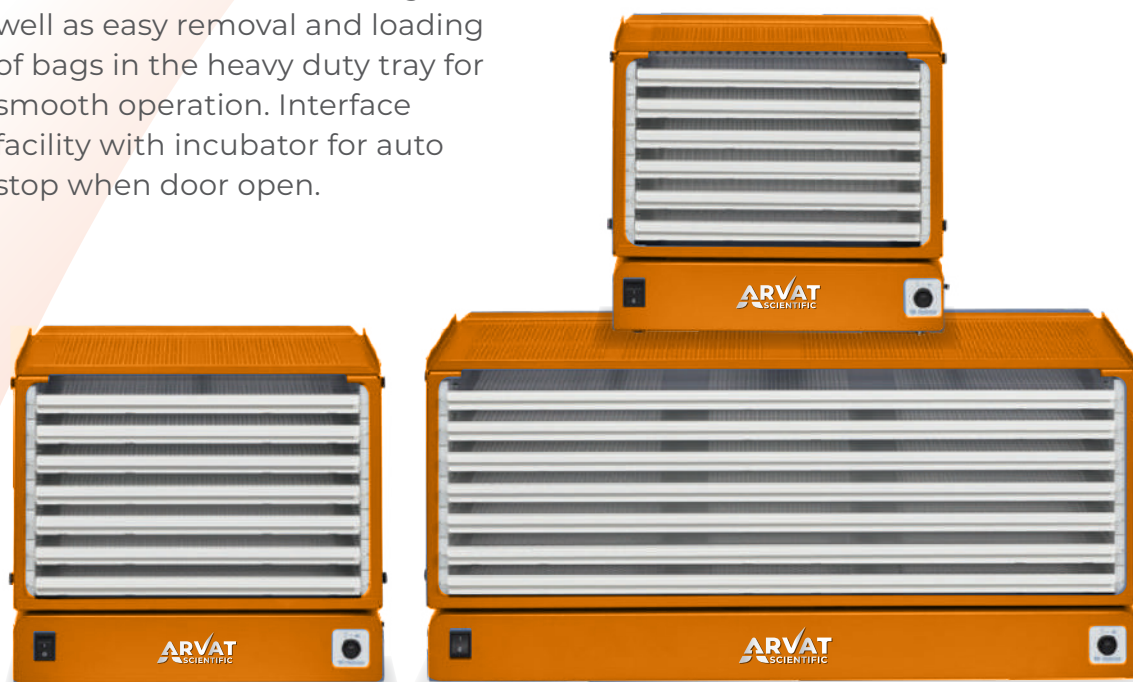
MODEL NO.	AR-PI-125	AR-PI-200
Volume	125 Ltrs	200 Ltrs
Temperature	22°C	22°C
Temperature Controller	LCD Graphic Display	LCD Graphic Display
Temperature Recorder	7 days circular chart	7 days circular chart
Accommodating Capacity	One Agitator 36/48	Two Agitator 36/48
Accuracy	± 0.5°C	± 0.5°C
Power Supply	230 VAC 50 Hz	230 VAC 50 Hz

GMP* Model: Inside stainless steel 304, 0.8mm thick and outside stainless steel 304, 1.00mm thick.

Standard Model: Inside stainless steel 304, 0.8mm thick and outside 1.00mm mild steel powder coated.

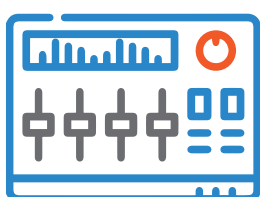
Platelet Agitator is designed to store platelet bags with good ventilation and continuous motion. Steel plated sliding trays can be removed for cleaning as well as easy removal and loading of bags in the heavy duty tray for smooth operation. Interface facility with incubator for auto stop when door open.

PLATELET AGITATOR



TECHNICAL SPECIFICATION:

MODEL NO.	AR-PA-36	AR-PA-48
Capacity	36 bags	48 bags
Oscillation (Stroke)	70/stroke per minute	70/stroke per minute
Power Supply	230 VAC 50 Hz	230 VAC 50 Hz
Accuracy	± 5 stroke	± 5 stroke
Alarm	Motion Failure	Motion Failure

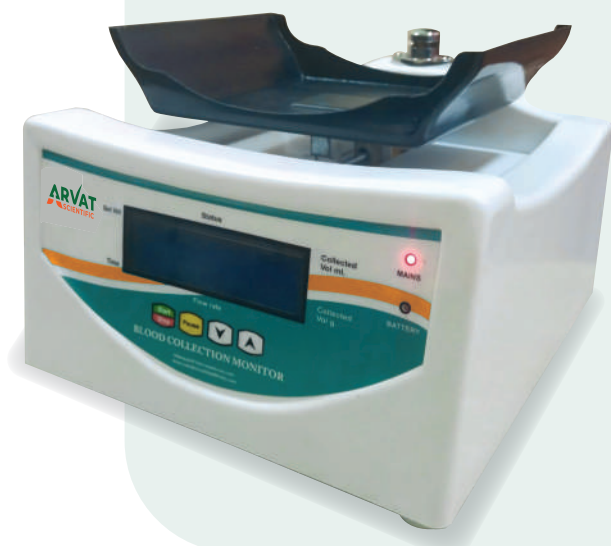


OPTIONAL ACCESSORIES:

- ▶ 8/4 Channel temperature data scanner with printer interface. pen drive data retrieval facility.
- ▶ Mobile alert via GSM in case system fails.
- ▶ Power failure alarm. (Optional).

BLOOD COLLECTION MONITOR (BCM)

Blood Collection Monitor is specially designed for homogenous mixing of blood and Anticoagulant without clot formation of blood tells during collection of blood from the donor. It has an Audio-Visual alarm function to notify Low/High flow and completion of donation. Battery back-up (Model AR-BCM-02) is an ideal choice for outdoor camps.



SALIENT FEATURES:

- ▶ Micro controller based LCD graphic display.
- ▶ Removable Magnetic ABS Tray.
- ▶ Battery back-up (Optional),
- ▶ Soft button for easy operation.
- ▶ Display having time, set grams and process value
- ▶ 2 preset volume of 350ml and 450m.

TECHNICAL SPECIFICATION:

MODEL NO.	AR-BCM-01	AR-BCM-02
Display	Graphic LCD	Graphic LCD
Alarm	Audio-Visual	Audio-Visual
Power Supply	12 VDC Adaptor	15 VDC Adaptor
Battery back-up	NA	With Battery
Accuracy	± 1ml	± 1ml
Calibration	Auto	Auto
Weight	4.5 KGs	5 KGs
Max. Volume	Up to 999 ml	Up to 999 ml
Dimension	260 x 285 x 175mm	260 x 285 x 175mm

Blood Bag Tube Sealer is made of finest materials which ensure Efficient sealing blood bag at all times, Its advanced Radio Frequency Sealing System Ensures hermetic sealing minimizing hemolysis blood Tube segments can be easily separated after sealing. It is designed to protect itself from any mechanical electrical



hazards Its ergonomic design makes it user friendly and flexible to be operated anywhere in blood banks or blood donation camps. It is light in weight which makes it easy to carry.



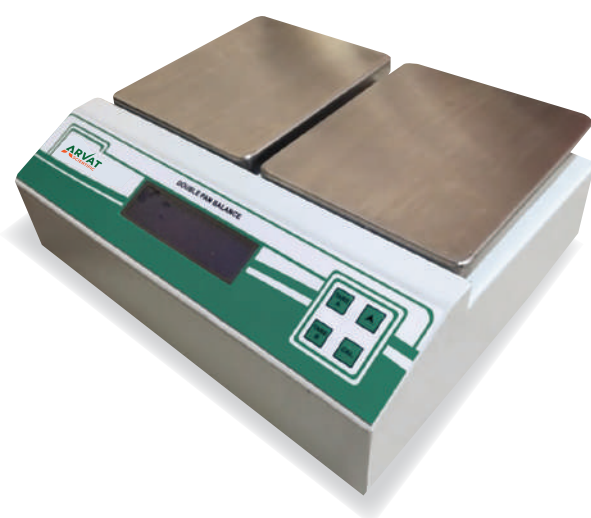
TUBE SEALER

TECHNICAL SPECIFICATION:

MODEL NO.	AR-TS-01	AR-TS-02
Type	Bench Type	Hand Sealer
Dimension in mm (W x D x H)	220 x 200 x 120	150 x 200 x 100
Unit Weight	5kg	4kg
Power Consumption	150VA	80VA
Power Supply	230VAC 50/60 Hz	230VAC 50/60 Hz
Output RF Frequency	40.65 MHz	40.65 MHz
Sealing Time (approx.)	1.5 sec.	1.5 sec.
Electrical Protection	5A Fuse	5A Fuse
Max. Tube Diameter	6 mm	6 mm
Tube Detection	Automotive	Automotive
Battery Back-Up	500 Seals	800 Seals

DOUBLE PAN BALANCE

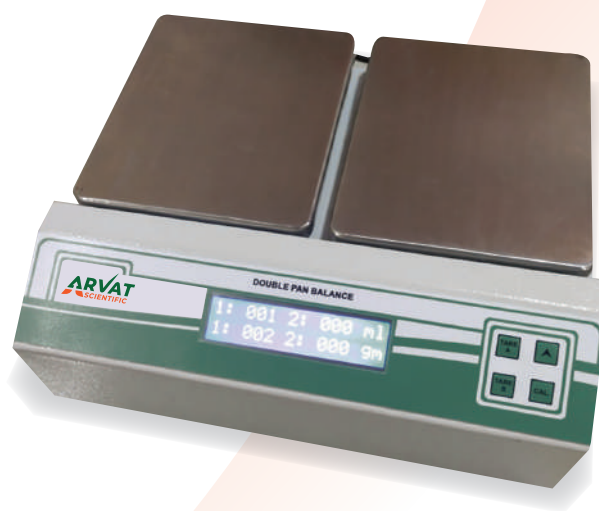
Double Pan Weighing Scale is designed to provide accurate weighing of blood bag carrier/bucket prior to centrifugation in order to avoid imbalanced centrifugation operation. The actual weight of the contents is displayed in real time and can be adjusted simultaneously by adding or



removing weights. The differential weight in grams is also displayed at the same time. Double Weighing Scale increases the productivity in blood Banks by reducing the time required during balancing components separation process.

TECHNICAL SPECIFICATION:

MODEL NO.	AR-DPB-2D
Dimension in mm (W x D x H)	300 x 375 x 120
Weight	5 kg
Display	LCD 16 x 2
Feet	Adjustable
Accuracy	± 1gm
Transducer	Load Cell
Stainless Steel Pan dimension	130mm x 250mm
Capacity	Upto 3000gm (3 kg)
Power Supply	12 VDC Adaptor



SALIENT FEATURES:

- ▶ Polycarbonate body.
- ▶ LCD jumbo display.
- ▶ Auto calibration.
- ▶ Stainless Steel top pan,
- ▶ External power supply.

BLOOD DONOR COUCH



A NEW, MULTIFUNCTION HAND CONTROL

Micro Controller based Blood Donor Couch is designed for comfortable position for Donor as per the hemodynamic principles. Donors body position adjustable upright by using Remote control. Seat arrangement designed with consideration to maximize donor comfort. The chair has special tray on which accessories like BP Apparatus, Blood collection Monitor can placed be conveniently.

SALIENT FEATURES:

- ▶ Dual Heavy duty geared motors,
- ▶ Castor wheel with locking ensure safety of the donor.
- ▶ Micro control based controller
- ▶ Washable upholstery.
- ▶ Main body duly powder Coated,
- ▶ Battery backup for uninterrupted function (Optional).
- ▶ Interface facility for Blood collection monitor



TECHNICAL SPECIFICATION:

CATALOG NO.	AR-DC-01	AR-DC-02	AR-DC-03
Power supply	230 VAC 50 Hz	230 VAC 50 Hz	230 VAC 50 Hz
Instrument Weight	60Kg	60Kg	75Kg
Lifting Capacity	150Kg	150Kg	150Kg
Power Consumption	100W	100W	100W
No. of Motors	2	2	3
Length of seat	200cm	200cm	200cm
Width	68cm	68cm	68cm
Upholstery Thickness	50mm	50mm	50mm
Battery Backup	NA	2-3 Hrs	2-3 Hrs

PLASMA THAWING BATH

Plasma thawing Bath is specially designed for thaw Fresh Frozen Plasma at +37°C, Temperature. Inner chamber made of stainless steel and outer body of MS duly powder coated with built in heavy duty industrial pump to circulate the water throughout the chamber to get maximum accuracy. The Micro Controlled temperature controller controls the temperature with accuracy of $\pm 0.2^\circ\text{C}$. Audio Visual for high and low temperature alert. Stainless steel basket for plasma bags.

TECHNICAL SPECIFICATION:

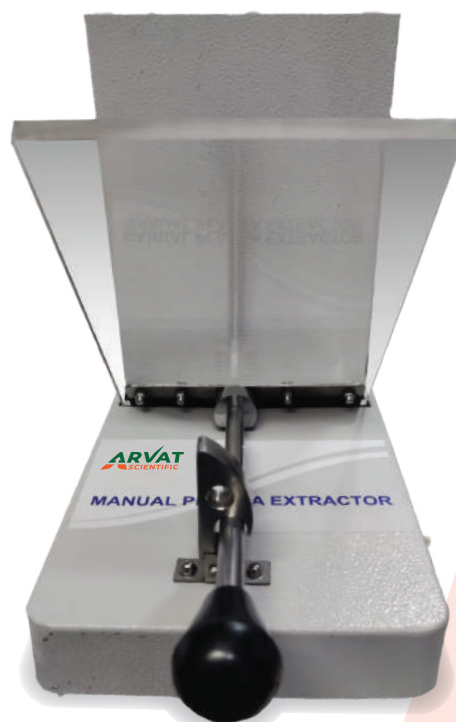
MODEL NO.	AR-TB-10	AR-TB-20
Capacity	8bags	16bags
Volume	10Ltrs	20Ltrs
Temperature	37°C	37°C
Accuracy	$\pm 0.2^\circ\text{C}$	$\pm 0.2^\circ\text{C}$
Power Supply	230 VAC 50 Hz	230 VAC 50 Hz
Thawing Liquid	DM water	DM water
Timer	99 minutes	99 minutes
External Dimension (Apx.)	300X445X355	650 x 450 x 325



Stainless Steel
Chamber

PLASMA EXTRACTOR

Plasma Extractor is designed to Extract Blood Component from the centrifuged blood bags. The front panel with high quality spring for applies pressure on the centrifuged bag, which carries plasma or platelets in that and gets transferred in another blood bag. It's sturdy, durable and reliable and easy to use because of its portable size.



TECHNICAL SPECIFICATION:

MODEL NO.	AR-PE-1	AR-PI-2
Control System	Manual	Micro controller based controller
Pressure Plate	Transparent Acrylic	Transparent Acrylic
Material of construction	Mild steel powder coated	Mild steel powder coated
Size (mm)	L195x D250xH195	L195x D250xH220
Sensor	NA	IR
Alarm	NA	Audio visual
Clamping	NA	Motor activated
Power	NA	230 VAC 50Hz Single Phase

BLOOD CENTRE REFRIGERATED CENTRIFUGE

**MICROPROCESSOR CONTROL WITH TOUCH SCREEN,
USB FOR COMPUTER INTERFACING:**

Blood Bank Refrigerated centrifuges for component separation in Blood Banks. The equipment incorporates the latest technology and safety standard. The microprocessor



controlled centrifuge is provided with multicolored touch screen for ease of setting required parameters and large screen display of working and set parameters for monitoring the function.

- ▶ The centrifuge is available with 3 different capacities- 12, 8 and 6 Bags of 450ml. Triple and quadruple bag systems.
- ▶ Provided with wind shield protected swing out rotor head, metal carriers removable P.P. INSERT FOR LOADING and balancing the blood bags for 12, 8 and 6 bags models.
- ▶ Temperature sensor inside the chamber to set and monitor precise chamber temperature.
- ▶ Centrifuge chamber made of stainless steel and provided with drainage system for condensed moisture.
- ▶ Double walled sturdy lid with gas spring hinges for easy lifting and holding the lid.
- ▶ Electrical lid switch which does not allow the centrifuges to operate when the lid is open, solenoid lock to prevent the lid from opening while the centrifuge in operation and a mechanical lock for increased safe and positive lid locking.
- ▶ Equipment made from sturdy steel with convenient height for ease of operation. Provided with castor wheel for mobility and adjustable rubber padded leveling and locking on floor.

SALIENT FEATURES:

- ▶ Microprocessor based control
- ▶ 7 Inch color touch screen TFT DISPLAY
- ▶ Real time date and time
- ▶ Computer interface connectivity through USB Port
- ▶ 99 Program Memories (Expandable)
- ▶ Brushless AC induction motor drive
- ▶ CFC Free cooling systems
- ▶ Functional error message indication on screen.

Programmable Features:

- ▶ Speed control from 100RPM to 4800 RPM with 10RPM ACCURACY
- ▶ speed setting by programming required RCF VALUE
- ▶ Temperature control in the range of -20°C to +40°C WITH 1°C increment.
- ▶ Working Chamber temperature range -5°C depending on speed of rotor head
- ▶ Programmable timer range 1 to 120 Minutes with 1 minutes increment and infinite mode
- ▶ User programmable acceleration and deceleration time setting in the range 40 to 450 seconds
- ▶ Password protection for program setting

Other Features:

- ▶ Soft start safety systems for smooth restart acceleration on case of power failure
- ▶ At start control feature for timer to start count down when set parameters attained
- ▶ Display of set and working speed, time and temperature
- ▶ Continues read out of working speed / RCF value
- ▶ Pre cooling to get the rotor head ready for centrifuges
- ▶ Standby cooling to maintain set chamber temperature for safety of material
- ▶ Automated emergency lid lock release in case of power failure
- ▶ Imbalance detection and safety auto cut off mechanism
- ▶ Hydraulic hinges for easy lift and to hold the lid
- ▶ Mechanical and electronic lid lock with safe lid open indication

Technical Data:

Dimensions: Width- 860 MM x Depth- 960 MM x Height, 965 MM

Weight: 285 K.Gs,

Connected Load: 10kVA

Power connection: 220/230 Volts 50 I Phase

CHOICE OF ROTOR HEAD WITH WIND SHIELD:

Swing Out Rotor Head With Wind Shield, Carriers and removable insert for Blood Bags.

MODEL	Capacity : M.L. (Milliliter)	Max. Speed (RPM)	Max. RCF	Technical Data: Dimensions(Aprox): W-860 mm* D960mm* H-965mm.
AR-RC6012	12 Blood Bags Of 450ml (Quadruple Bag Systems)	4500	6000	WAIGHT(APROX.): 285 KGs. POWER REQUIREMENT: 220/230 Voltes 50 Hz For 6 Bags and 8 Bags models. CONNECTED LOAD: 6 KvA. POWER REQUIREMENT: 415 V 50 Hz 3 Phase for 12 Bags model. CONNECTED LOAD: 10 KvA
AR-RC6008	8 Blood Bags Of 450ml (Quadruple Bag Systems)	4500	6000	
AR-RC6006	6 Blood Bags Of 450ml (Quadruple Bag Systems)	4800	5650	

AUTOCLAVE

STEAM STERILIZER

Arvat Autoclave provides a physical method of sterilization by killing bacteria, viruses, and even spores present in the material put inside of the vessel using steam under pressure. Autoclave sterilizes the materials by heating them up to a particular temperature for a specific period of time. The autoclave is also called a steam sterilizer that is commonly used in healthcare facilities and industries for various purposes. The autoclave is considered a more effective method of sterilization as it is based on moist heat sterilization.

SPECIFICATIONS:

Triple Wall, Double Chamber Autoclave. The Lid, Ring, Inner Chamber, Middle Chamber are made of Stainless Steel (SS 304). The instrument is absolutely leak proof. Equipped with Pressure Gauge, Safety Valve, Double Safety Valve, Steam Release Valve, Water Inlet, Water Outlet, Water Level Indicator Rubber Gasket, Stainless Steel Legs. The autoclave can hold the pressure in between 15 psi to 20 psi.

OPTIONAL ACCESSORIES:

Pressure Control Switch, Low Water cut off Device, Digital Timer, Digital Temperature Controller, Alarm.



Model	Size (inch)	Capacity
AA – 186	12"x22"	40 ltr
AA – 187	14"x25"	60 ltr
AA – 188	16"x24"	75 ltr

LAMINAR AIR FLOW

Laminar Air Flow Clean Bench blends in latest laminar flow technology and innovation to provide proven protection for your samples and processes. The new generation Laminar Air Flow Clean Benches offers a wide range of options for our customers; with glass side wall, sizes from 2 to 6 feet, behind the many options that the customer can select, the full range of the Arvat laminar air flow clean benches is powered by the latest generation ultra-high efficiency motor. We are using Mini Pleat

HEPA filter which having a efficiency of 99.99% - 99.97% down to 0.3 micron. With more choices for the customers, Arvat laminar air flow clean benches still offer the same level of product protection for your samples and processes where operator protection is not required.



TECHNICAL SPECIFICATION:

MODEL NO.	AR-LAF-01	AR-LAF-02	AR-LAF-03
Working Area	2x2x2 ft	3x2x2 ft	4x2x2 ft
Size of Filter	2x2x6 ft	3x2x6	4x2x6
Mini Pleat HEPA Filter	1 No.	1 No.	1 No.
Flourescent Tube	1 (20 watts)	2 (20 watts)	2 (40 watts)
U.V. Tubes	1 (2ft)	1 (3ft)	1 (4ft)





Partnering for a Healthier Tomorrow

Arvat Scientific Pvt. Ltd.

Web: www.thearvat.com ♦ Email: enquiry@thearvat.com

Mob: 9810814568/ 9999163653

Blood Centre Equipment | Liaisoning for Blood Centre Licence | Blood Centre
Layout Designing | Other Medical Equipment Supply

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