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Categories: [Laboratory Equipments](#)

Product Description

SALIENT FEATURES * Display Calorific Value in Calorie/gram or other internationally accepted units. * Extensive Diagnostic Function for problem investigation. * Integrated and closed loop water handling system. * "auto shut off" of the filling valve after attaining of requisite pressure in the bomb. * Automatic compensation of calorific value to get ready made GCV in Cal/gm. or Kcal/Kg. * Double stage SS gas regulators with safety valve. * Branded on line UPS with 60 minutes power back up. * Laser Printer with all accessories & software and compatible with PC. * Test Certificate of Gas, Hydro Test Certificate of Cylinder & Filling Penmission. * Material Producer as per ISO 17034. **TECHNICAL SPECIFICATION** Controller : Microprocessor based/PC operated. Standard : ASTM: D 5865 & IS 1350 Part II. Principle : Isoperibol Calorimetric principle. Power : 220V, 50Hz single phase AC. Sample Weight : (0.6 to 1.4) gram. CV Range : Upto 8,000 Kcal/Kg for 1 gram of sample. CV Resolution : 0.1 Calorie/gram. Precision : 0.05 % RSD on Benzoic acid for GCV. Temperature Resolution : 0.0001 degree centigrade. Analysis Time : Maximum 15 minutes. Balance analysis sample : 0.0001 gram. Connecting tube : 2 meter length. Cylinder : Filled Oxygen 47 Litre. UPS Warranty : 2 years from the date of installation. **ACCESSORIES** : * Branded PC. * Printer. * Fuse Wire - 10,000 Numbers. * O-ring. * Combustion Crucible -20 Nos with each set. * Tool Kit. * Bomb charging station . * Bomb wiping cloth . * Dust

TYPE B2 (CLASS 100) AGN-59-12

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Product Description

SALIENT FEATURES:

- * Single piece made of SS 304 work top, both side and front chamber wall with curve corner.
- * Full width single piece SS 304 raised arm rest to prevent grille blocking.
- * Microprocessor controller display.
- * Elegant design matched with proven anti microbial coated powder coat tech.
- * The front window with 8/10" sash opening.
- * Single piece work tray.
- * 100% Exhaust, a support stand provide with lockable caster wheels.

TECHNICAL PARAMETERS:-

Model : AGN-59-12

Internal work area dimensions : 4' x 2' x 2' (L x H x D)

HEPA Filter : Dual HEPA Filter 99.999% for particles >0.3µm.

Inner Working Chamber : SS 304 (Stainless Steel)

UV Hours : UV time hours be displayed, door is open UV light cut-off

Noise level : <55dba

Fluorescent lamp intensity : High intensity, low wattage >800LUX

Casters : 4 nos. with moveable positions.

Power Supply : 230 $\pm$ 10V, Single Phase 50Hz.

Motor Blower : Electronically Commutated Motor

Accessories : Illumination Light, UV light, inside socket (16A), gas/air cock burner, vacuum port.

Certification : ISO Certified & Test Report

4 Electric Hot Plate

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Stock: instock

Categories: [Applied Mechanics](#), [Laboratory Equipments](#)



Product Description

Short Form Specification Four Plate hot plate electric oven. Electric characteristics to be __400V or __230V. Unit to be installed on stainless steel feet with height adjustment up to 50



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flush-fitting junction between units. **Construction:-** Unit is 930 mm deep to give a larger working surface area. All exterior panels in Stainless Steel with Scotch Brite finishing. AISI 304 stainless steel worktop, 2mm thick. Model has right-angled side edges to allow flush fitting joints between units, eliminating gaps and possible dirt traps. **Main Features** • Unit to be mounted on stainless steel feet with height adjustment up to 50 mm. Unit can be easily mounted on cantilever systems. • The four 4kW electric cast-iron hot plates are hermetically sealed to the one piece top and are featured with safety thermostat. • Base compartment consists of an electric heat insulation, positioned beneath the base plate. • Oven chamber with 3 levels of runners to accommodate 2/1 shelves (2 steam pans). • Ribbed cast iron oven base plate. • Oven to feature separate thermostats for top and bottom elements. Thermostat temperature adjustable from 110°C to 285°C. • The special design of the control knob system guarantees against water infiltration. • IPX5 water protection. • Top configuration allows installation on ambient base only (not possible to install on refrigerated nor freezer base). • Oven thermostat adjustable from 100 °C to 300°C Included Accessories • 1 chrome grid for static oven • 1 chrome grid for static oven Pair of cast iron plate bars for electric cooking top • Junction sealing kit • Kit 4 wheels - 2 swivelling with brake - it is mandatory to install Base support and wheels • Flanged feet kit • Frontal kicking strip for concrete installation, 800mm



Price:

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Categories: [Laboratory Equipments](#), [Pathology](#), [Physics](#)

Product Description

Salient Features: * P Type thermocouple for long term stability. * The light gauge overband heating elements is embedded. * The equipment is thermal Insulation Material. * Horizontal side swing door. * 1" diameter at the top of the unit and air inlet of 0.375" diameter. * This equipment is safety door switch will interupted power to heating element door is opened. * The fast heating System room temp. to 1200°C in 45min. * 300 min for the chamber cool down from 1200°C to 200°C. * Average Temp. on the outer housing 41°C the ambient is at 23°C ambient. * Programs patterns can be based either time on rate. * LCD display trend recording function , graphic prompts, configurable display data. **Product Specification:** Working Temperature Range : 1200°C Chamber Size : 55L Interior Dimension : 15" x 15" x 15" Exterior Dimension : 28" x 29" x 33" Uniformity : $\pm 2.0^{\circ}\text{C}$ Ambient Temp. : 23°C Exterior Body Material : Powder Coated old rolled steel Programs : 5 Programs up to 16 Segments for ramp (up and down) Program Steps : 999times Display : Large 5 digit LED Display. Over Temp. Protection Facility : YES Power Supply : 240V, 50Hz. Warranty : 1 Year



FEATURES.

- Less power consumption
- LED Digital Display Temperature Controller
- Highly efficient Longer functional life
- Cleanable & replaceable door magnetic gasket
- Lockable high quality single steel door latch with lock & key
- User friendly design & Easy Setup
- Audio Visual Temperature Alarm for security purpose or power failure

PRODUCT SPECIFICATIONS: MODEL : AGN-LDF-

360L Capacity in liters : 400L Cabinet : Vertical
Cooling/Refrigerant type : Direct/CFC free
Interior/Exterior : Exterior made of high-impact, scratch resistant powder coated and Interior SS chamber
Castors : Heavy duty lockable Ground clearance : 100mm Compartments/Racks : 4 nos.
Temp. Range : -10°C to -25°C increment $\pm 1^\circ\text{C}$ Noise level : 60dB Power Supply : 220/230V at 50Hz **Spares Including:** Power cable and Plug Voltage Stabilizer
Instruction Manual Warranty Certificate

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Categories: [Biology](#), [Biotechnology](#), [Chemistry](#), [Histopathology](#), [Laboratory Equipments](#), [Pathology](#), [Pharmacy](#)

Product Description

PRODUCT DESCRIPTION: To provide high end range of scientific equipment to the clients, we are engaged in manufacturing and supplying a quality grade H-drive hydrocarbon refrigeration

Hot Air Oven AGN-101H

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SKU:

Price: ~~₹315,000.00~~ Original price was: ₹315,000.00. ₹280,000.00 Current price is: ₹280,000.00.

Stock: instock

Categories: [Biology](#), [Biotechnology](#), [Chemistry](#), [Entomology](#), [Laboratory Equipments](#), [Pathology](#), [Pharmacy](#)



Product Description

- Capacity: more than 300 liters.
- Double wall SS304 with glass wool insulation.
- Solid and plain bottom without electricals.
- Interior made out of polished Stainless Steel sheet 304 grade.
- Exterior made out of Stainless steel sheet 304 grade.
- Easily removable SS 304 trays with adjustable height in 25mm.
- Microprocessor based PID Digital Temperature controller LED display shows temperature & time.
- Door with heavy brass chrome plated hinges, quick magnetic locking facility.
- Inside Temperature ambient to +50°C to 250°C with accuracy $\pm 2^{\circ}\text{C}$.
- PT100 temperature sensor.
- Audio Visual Temperature for over/undershoot temperature, door opening and security purpose.
- Forced air circulation fan for uniform temperature.
- SS tubular heater.
- Automatic daily data backup.
- CE & ISO Certified.
- Works on 220/230 VAC at 50Hz single phase.



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SKU:

Price: ₹115,000.00 Original price was: ₹115,000.00. ₹105,000.00 Current price is: ₹105,000.00.

Stock: instock

Categories: [Biology](#), [Biotechnology](#), [Chemistry](#), [Entomology](#), [Laboratory Equipments](#), [Pathology](#), [Pharmacy](#)

Product Description

- Capacity: 150 litre.
- Glass wool insulation.
- External Dimension: 710x651x870mm.
- Internal Dimension: 600x500x500mm.
- Interior made out of polished Stainless Steel sheet.
- Exterior made out of cold rolled steel plate with melamine resin baking finish.
- Shelf plate with standard load approx. 15kgs/piece
- Easily removable SS 304 trays with adjustable height.
- Microprocessor PID Digital 3 patterns Temperature controller LCD/LED display.
- Door with heavy brass chrome plated hinges, quick magnetic locking facility and Scirocco fan.
- Inside Temperature ambient to +10°C to 250°C with accuracy $\pm 2.5^{\circ}\text{C}$, temp control $+1^{\circ}\text{C}$.
- Safety counter measures: self diagnosis functions (temp sensor abnormal, heater disconnection, SSR-short Automatic overheating prevention).
- Key lock function, over heat prevention, electrical leakage breaker with over current protection. SS heater 1.34KW and 30W blower motor fan.
- CE & ISO Certified.
- Works on 220/230 VAC at 50Hz single phase.



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SKU:

Price: ₹120,000.00 Original price was: ₹120,000.00. ₹110,000.00 Current price is: ₹110,000.00.

Stock: instock

Categories: [Biology](#), [Biotechnology](#), [Chemistry](#), [Entomology](#), [Histopathology](#), [Laboratory Equipments](#), [Pathology](#), [Pharmacy](#)

Product Description

- Capacity: more than 150 litre bench top model.
- Interior made out of polished Stainless Steel sheet.
- Exterior made out of (CRCA) Mild Steel powder coated paint.
- Chrome plated rack, load capacity 10kg.
- 3 nos. easily removable SS 304 trays with adjustable height.
- Automatic Microprocessor programmable PID Digital Temperature controller with timer, alarm & auto tuning.
- Door with glass window fluoroelastomer gasket, heavy brass chrome plated hinges, quick magnetic locking facility and Two adjustable exhaust Air flap.
- Inside Temperature ambient to +5°C to 300°C with accuracy $\pm 0.5^{\circ}\text{C}$, uniformity $\pm 2.0^{\circ}\text{C}$ at 100°C.
- Temperature safety device (DIN 12880) with visual alarm.
- Aero dynamic internal design for achieving horizontal air circulation.
- Automatic cut off of heater & blower and USB Interface.
- CE & ISO Certified.
- Works on 220/230 VAC at 50Hz single phase.



Price: ₹350,000.00 Original price was: ₹350,000.00. ₹325,000.00 Current price is: ₹325,000.00.

Stock: instock

Categories: [Biology](#), [Biotechnology](#), [Chemistry](#), [Histopathology](#), [Hospital Furniture](#), [Laboratory Equipments](#), [Pathology](#), [Pharmacy](#)

Product Description

FROST FREE DEEP FREEZER (AGN-DF-720L-30C) *Technical Specifications* • Refrigerator Type: Upright freezer with shelves • Temperature: -20° C or better • Microprocessor controller • Display – Digital • Capacity: 640 Liters (Approximate) • Defrosting Type: Frost Free (Automatic defrosting facility) • Alarm: Temperature-high/low, door open, power cut, malfunction • ISO & CE certified • Power: 230V, 50/ 60Hz • Warranty: 1 year



Price: ₹1,425,000.00 Original price was:
₹1,425,000.00. ₹1,290,000.00 Current price is:
₹1,290,000.00.

Stock: instock

Categories: [Biotechnology](#), [Histopathology](#),
[Laboratory Equipments](#), [Pathology](#), [Pharmacy](#)

Product Description

PRODUCT DESCRIPTION: To provide high end range of scientific equipment to the clients, we are engaged in manufacturing and supplying a quality grade H-drive hydrocarbon refrigeration Vertical Upright Deep Freezer with CE and FDA certified. These equipments are used for quick freezing and storing of vaccines, biological & medical specimens & blood samples. To manufacture the equipments, we use finest quality materials sourced from the most reliable vendors. The clients can avail our Deep Freezer Vertical Upright in different customized models and specifications as per requirements.

TECHNICAL SPECIFICATIONS: MODEL : AGN-ULDF-800L Capacity in liters : 800L Cabinet : Vertical Interior : High grade Stainless Steel Exterior : High-impact, cold rolled scratch resistant powder coated Compartments : 4 nos. Noise Level : <50dB Refrigerant : CFC & HCFC free Temp. Range : -40°C to -80°C $\pm 1^\circ$ increment Power Supply : 220-250V at 50Hz Unit Warranty : 3 Years Compressor Warranty : 5 Years

SALIENT FEATURES: ♦ User friendly design, Easy Setup & Highly efficient Longer functional life ♦ Less power consumption <15kw/day ♦ Vacuum relief port and Front panel filter ♦ Touch Screen Eye level Microprocessor Digital Display Temperature Controller ♦ Fast refrigerant recovery -70°C reach within 30 minutes at 1 minute door opening ♦ Battery Backup system and USB port access ♦ Record facility for door opening/closing ♦ Lockable high quality door magnetic latch, padlock capability with lock & key ♦ Inbuilt 4-20mA, RS485 Dry Contacts for remote monitoring. ♦ Audio Visual Alarm for High/low Temperature, battery low, and power failure etc.



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SKU:

Price: ₹950,000.00 Original price was: ₹950,000.00. ₹750,000.00 Current price is: ₹750,000.00.

Stock: instock

Categories: [Biology](#), [Biotechnology](#), [Chemistry](#), [Laboratory Equipments](#)

Product Description

CE certified Capacity in liters: 501-550 L Type of Cabinet: Vertical Heavy duty lockable castors and levelling for adjustments and installation 15 Nos. of holding racks 4 Nos. of inner storage compartments with insulated doors and adjustable height Dual compressor 2 Nos. of corrosion resistant racks One Pair of Cryogloves One nos. of Ice scraper provided Temperature Chart recorder USB port



Price: ₹300,000.00 Original price was: ₹300,000.00. ₹270,000.00 Current price is: ₹270,000.00.

Stock: instock

Categories: [Chemistry](#), [Laboratory Equipments](#)

Product Description

Laboratory Refrigerator *Salient Features:* Temperature range +2°C to +8°C Capacity 500 Litres Inner cabinet made of SS304 Outer cabinet made of powder-coated sheet Inner shelves made of SS304 CFC free, eco-friendly refrigerant (R134a) Cyclopentain foaming PUF insulation No frost, fan-assisted cooling circulation system Ultra-fast pull-down times, auto defrost with a self-evaporating drip tray front to rear hot air anti-condensation a digital temperature controller Double grazed safety glass doors Low noise and green technology, energy-saving technology full-length elimination fitted with caster wheels, front two with brakes self-closing hinge doors with locks as standard Input 220-240V, 50Hz with power code and plug circular chart temperature recorder USB port 45mm dia Automatic voltage stabilizer with time delay restart



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