



AGN-312B Salient features: 4 Separate transmitter & receiver section. 4 Multimode Fiber cable 2m and 2m PMMA. 4 Single mode fiber cable 5m 4 In line SMA adaptor. 4 Modular approach. 4 High precision digital micro volt metre. 4 Relective index of transparent solids speciication : Digital micrometer : (0-20 mV, 0-200 mV, 0-2000 mV, 0-2 V, L.C. -0.001 mV) Fixed slider : Height more than 100mm, Traversal slider : Height: morethan 20mm, Least count:0.01mm), Two meter PMMA & SPMA Fiber Multimode iber : (Length 2m, aperture 0.5 diameter 1mm) Optical bench : Length:100 cm, Least count: 1mm), Leaser transmitter : Wavelength-650nm, Power:3 mW or equivalent Digital multimeter : Multimode mode ibre module

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Price:

Stock: instock

Categories: [Physics](#)

Product Description



Fringes of Michelson Interferometer with He-Ne laser.

AGN-2200 Principle and Working : When a coherent light beam enters into beam splitter, it is divided into two parts, thus two beams travel in different directions, are relected into each other through two mirrors forming interference patterns when they are combined and superimposed. In the present setup, measuring the wavelength of sodium light or He-Ne laser, using an equation: $\lambda = 2.D/n$ where, D is the total displacement whereas n is the number of intensity maxima counted. **Speciication :** Compensating plate (dimension) : 50x38x7mm Mirrors M1 and M2 : Diameter: 30mm dia, thickness: 10mm Flatness of beam splitter : $\lambda/8$ Laser : He-Ne laser Base dimension : 290x212x168mm Beam splitter (dimension) : 50x38x7mm Least count of coarse adjustment knob : 0.01mm

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Stock: instock

Categories: [Physics](#)

Product Description



AGN-150A Salient

integrates the sodium light source, polarimeter in one unit. It allows the user to read the circular scale directly from the scale reading and the scale reading and the scale reading simultaneously. **Polarimeter** is an instrument used to measure the rotation of the plane of polarization of light passing through optically active liquids. It is used to determine the concentration and contents of substances. The polarizer produces plane polarized light which passes through the sample substance. The plane of polarization is then analysed by the analyser to the eye. The shadow field can be observed. The angle of rotation is measured with a scale.

Integrated Light Source

System: is a complete system associated with the instrument. It has been eliminated. Polarimeter measurement of Optical Specific Rotation of substances. Components are made of Aluminum and Stainless Steel and a long trouble-free life. With Integrated Light Source. Waveform Capture. at least 4X Stabilization. Power line voltage : 220V. optical rotation : $\pm 180^\circ$. count : 0.050 . Magnifying glass : 4 times . Source of light : 5893A0 . Wavelength : 5893A0 . power : 20 W

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Product Description

Digital Oscilloscope

FEATURES & BENEFITS : 200/100/70MHz

Bandwidths 1GSa/s Real Time Sample Rate Trigger mode: Edge, Pulse Width, Video, Slop, Overtime, Alternative trigger etc. Provides software for PC real-time analysis **EASE-OF-USE FEATURES** : Five math functions, +, -, *, /, and FFT functions. 32 automatic measurements and track measurement via cursor automatically. Large (7.0-inch) color display, WVGA(800x480) Support U disk and local files storage. Pass/Fail Function enables to output testing results Built in Bode diagram Assistant.

Waveform Capture Rate : 30,000 wfms/s Vertical Resolution : 8 bits Vertical Scale : 1 mV/div to 10 V/div Bandwidth : 200 MHz Analog Channels : 2 Real Time Sampling : 1 Gsa/sec Time base Scale : 2 ns/div to 50 s/div Display : 7-inch WVGA (800x480) TFT LCD Connectivity : USB Host

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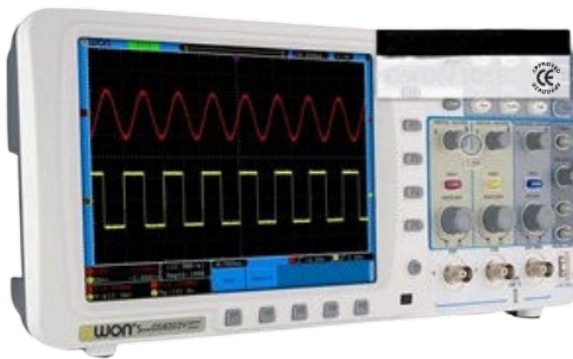
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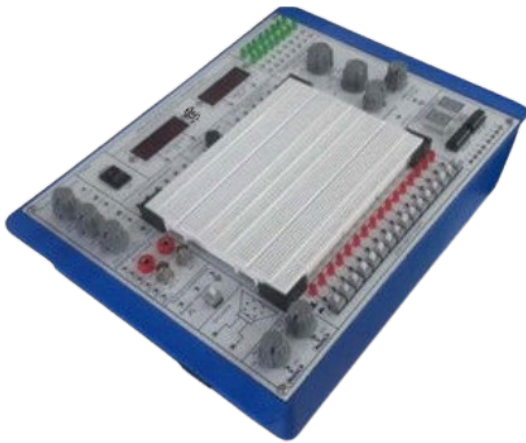
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Stock: instock

Categories: [Physics](#)

Product Description





High level, high quality digital-analog trainer includes Two Digital Meters one for 20V Voltmeter and other for 200mA Ammeter Combines all essential functions of analog and digital experiment with removable breadboard, Includes DC power supply function generator, two pulse switches, 8 ohm 0.25W speaker etc. **SPECIFICATIONS** Solder-less, breadboard Interconnected with tie points Nickel plated contact, AC voltages : 12-0-12V Power Supply : Variable DC power supply 0-20V Connection : Connecting socket and wire. Digital voltmeter : 0-20V Digital Ammeter : 0-500mA Two Digital meters : DC 0 to 200uA -1no's 0 to 200mA

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SKU:

Price:

Stock: instock

Categories: [Physics](#)

Product Description



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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Stock: instock

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