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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)

Outer Cabinet body : GI Sheet Fabrication finished with powder coated.

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

Vertical Plastic Granules Color Mixer AGN-VPG-200

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Product Description

Specifications * Easy to clean, non-polluting. * Paddle scientifically and reasonably structured.

4 Electric Hot Plate

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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 mm. Unit to have cast-iron hot plates hermetically sealed to the one-piece top. Oven chamber with 3 levels of runners to accommodate 2/1 GN shelves (2 steam pans). Unit to have ribbed, cast-iron oven base plate. Exterior panels of unit in Stainless steel with Scotch Brite finish. Extra strength work top in heavy duty 2 mm Stainless steel. Unit has right-angled side edges to allow 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

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

HIGH SPEED MIXER UNIT AGN-SMU-24

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Categories: [Applied Mechanics](#)



Product Description

Salient Features:- * High Speed Mixer Unit Fabricated from Heavy Duty angles and channels * Mixing Vessel Fabricated from Heavy duty plates lined with heavy gauge Stainless steel material

indicator provided to indicate mixing temperature. * Suitable for mixing of Plastic granules with colorants and powder additives **Technical Parameters:-** 24" x 24" Mixer Machine (with 20HP ABB Motor & Star-Delta Starter) (12MM THICK SS 304 PLATE) (OUTER 2.5 MM SS 304 WATER CIRCULATION) HEAVY DUTY CHANNELS FRAMING HEATER INDICATOR DIGITAL STARTER BATCH CAPACITY 50KG.

MUFFLE FURNACE AGN-MF-55

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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

Laboratory Refrigerator Model no. AGN LR-554

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Product Description

DESCRIPTION: Pharmaceutical Refrigerators offer a complete solution for the most demanding requirements for storage of pharmaceuticals, medicines, vaccines, and other temperature-sensitive applications. Model Number : AGN LR-554 External dimensions (W x D x H) : 900 x 650

Temperature sensor : Thermistor sensor **Refrigeration** Cooling method : Forced cool air circulation Defrost method : Cyclical defrost + forced defrost Refrigerant : R-600a Insulation : Rigid polyurethane foamed-in place **Construction** Exterior material : Painted Steel. Interior material : Painted Steel. Shelf Dimension : 781 (W) x 420 (D) mm. Outer doors : x2 (Highly insulated double glass door with tempered glass) Outer door lock : Y Shelves : x6 (Hard steel wire on polyethylene coating) Max. load - per shelf : 50Kg. Access port : 2 Access port position : Back Access port diameter : 30mm Casters ; 4 Nos. Interior Illumination : LED Light **Accessories.** Key : x2. Electrical and Noise Level Power supply : 230V / 50 Hz. Noise level : 42dbA.

INVERTED MICROSCOPE Model No. AGN-IM-170

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Product Description

Features:- * Image merge, bright field and 3 fluorescent images. * Data storage 2000 images, 16GB internal memory * Data export by 2 USB ports * Focusing mechanism Coarse and fine, manual * Image capture Monochrome camera, 12-bit CMOS, 5 megapixels * Image file types JPEG, TIFF, RAW * Motorized stage 6mm travel in X, Y direction, touch screen * touch screen

Green channel * Green LED for Red channel * Consumables- Flasks (125, 175, 1225) * Multi-Well plates (6, 12, 24, 48, 96, 384 wells) * Dishes (35mm, 60mm, 100mm) * On-board software Stand-alone- Yes, Android operating system; PC is not required for operation **Product Details:-** Display magnification : 170X Digital zoom magnification : 700X Numerical aperture : 0.40 Objective- : 20X Touch screen : 10 inch LCD monitor. **Accessories:-** * Power Cable & Plug. * Instruction Manual. * Warranty Card.

SLIDE STORAGE CABINET

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Categories: [Pharmacy](#)



Product Description

DESCRIPTION: For keeping 75mm x 25mm glass slides in horizontal position in plastic groves individually. Cabinet frame made of Stainless Steel 304 grade. Hinged door with lock. Drawer frame of ABS Plastic Fitted with knob, index card holder. Extra drawer in base with printed index sheets. **FEATURES:-** Spacious Capacity • Durable Construction • Secure Locking Mechanism • Easy Access Design • Modular Organization Space-saving Design • Lock metal door with key facility • Cataloguing sloughs for numbering. • Light- weight to enable repositioning of a filled cabinet. **SPECIFICATION:-** Holding Capacity : 75x25 mm Orientation : Vertical orientation. Type : Stackable cabinets Door Material : Rust resistant Metal Storage capacity : 10,000 slides, expandable to 50,000 slides. Warranty : 2 Year's

NANODROP AGN-3101

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Categories: [Chemistry](#), [Physics](#)



Product Description

FEATURES

* OD600 measurement available $600 \pm 8 \text{ nm}$. * Direct, easy to measurements within 5-6 seconds.
 * Provided with Inbuilt thermal printer. * Cuvette port available for cell counting and protein sample detection. * Software samples including ss DNA, ds DNA, RNA, ds RNA, protein, kinetic cell counting. * Direct in tube hold be 0.5. **PRODUCT DETAILS:** Wavelength : 200 to 800 nm Wavelength accuracy : 1nm Spectral resolution : $\leq 3 \text{ nm}$ Display : LED Display Touch Screen Absorbance precision : 0.003 Abs Absorbance accuracy : 1% Absorbance range : 0.2-100 A Path length : 0.5, 0.2 and 1 nm Data Output : USB Absorbance range : 0-4A Fluorescent sensitivity : 0.5 pg/ul Fluorescent dynamic range : $R^2 > 0.995$ Fluorescent repeatability : $< 1.5\%$

Accessories * One set of quartz cuvette. * Two thermal print paper rolls. * Aluminium box. * Power Cable & Plug. * Instruction Manual. * Warranty Card.



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Categories: [Chemistry](#)

Product Description

FEATURES

Humidity System 3L stainless-steel pan. Durable triple-wall cabinet construction ensures optimal temperature uniformity. Heated dual pane inner glass door minimizes condensation. CFC-free foam insulated outer door (field- reversible), Magnetic outer door gasket. Chamber Polished stainless-steel interior with coved corners & Stainless-steel shelf. Vali datable in-chamber HEPA air filtration system. Readable in 1% increments includes low RH programmable alarm.

PRODUCT DETAILS

Capacity - 170-200 L Temperature uniformity - $\pm 0.2^{\circ}\text{C}$ @ 37°C Co2 Concentration Range - 0 to 20% Temperature Range - Ambient $+5^{\circ}\text{C}$ to 55°C Relative Humidity and Display - Ambient to 95% at 37°C Alarm - Audible/Visual Alarms Filter - HEPA Filter Controller - Microprocessor Controller



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Product Description

Body - Inverted trinocular microscope with integrated HC optics, LED light distribution between eye piece and camera port. Optical- Infinity optical system. Viewing Head- Binocular tube 45° distance 50-76mm adjustable, FN 22. Eyepiece- One Pair of 10X/ 22mm FOV. Nose piece- 6 positions revolving nose-piece with precise click stops. Objective- Plan Achromat 4X (N.A.0.1/ W.D.18.5mm) Ph1, SPF- ELWD 20X (N.A.0.45/ W.D.6.6-7.8mm) Ph2; SPF- ELWD 40X (N.A.0.60/ W.D.2.7-4mm) Fluorescence- LED fluorescence illumination with up to 3 positions, Control panel for controlling the illuminator and Pixel shift corrected fluorescence filters. Mechanical Stage- Double layers mechanical stage, 120mmx85mm with auxiliary stage holder, 35mm dish. Condenser- N.A 0.55 WD 0.27mm with positions for DIC, PH and built in iris diaphragm. Holder- Universal plate holder, glass slide, petri dish, hemocytometer and suitable clasper. Focusing System- Coaxial coarse & fine focusing adjustment with rack and pinion mechanism Fine focusing. Fluorescence attachment- Phase ring for 20x, 40x objectives, Immersion oil Non Fluorescence 30cc. Observation- Brightfield, Epifluorescence. Compatible consumables- Flasks (T25, T75, T225), multi-well plates (6, 12, 24, 48, 96, 384 wells), Dishes (35mm, 60mm, 100mm), Chamber slide, Glass microscopy slide. Certifications- CE, ISO:9001, ISO:13485 & FDA.

Technical Details

- * Image merge, bright field and 3 fluorescent images.
- * Data storage 2000 images, 16GB internal memory.
- * Data export by 2 USB ports.
- * Focusing mechanism Coarse and fine, manual.
- * Image capture Monochrome camera, 12-bit CMOS, 5 megapixels.
- * Image file types JPEG, TIFF, RAW.

ILLUMINATION LIGHT SOURCES.

- * UV LED for Blue channel.
- * Blue LED for Green channel.
- * Green LED for Red channel.
- * Consumables- Flasks (T25, T75, T225).
- * Multi-well plates (6, 12, 24, 48, 96, 384 wells).
- * Dishes (35mm, 60mm, 100mm).
- * On-board software Stand-alone- Yes, Android operating system; PC is not required

Semi-Automatic Capstan Lathe Machine

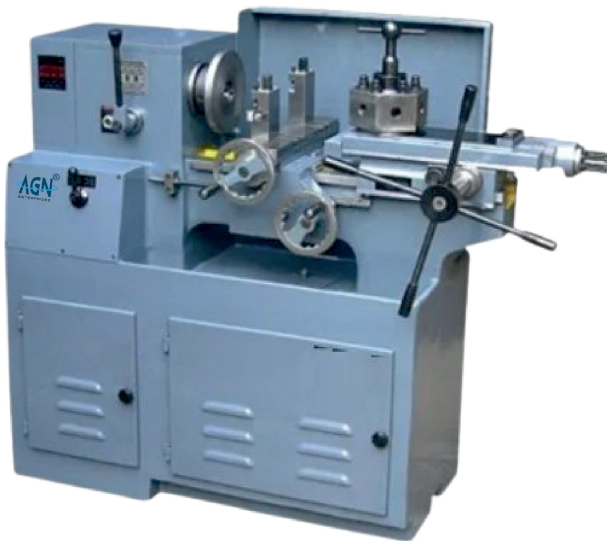
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Product Description

Application :- Capstan Lathe Machines, which is an exclusive array of advanced industrial products and is used for chuck work. Its configuration is off without gear box. It is usually brought in purpose of the sanitary fitting industry and is used in drilling, boring, turning, threading, grooving and many more operations. It is price worthy in use as it produces more components with less fatigue. These Capstan Lathe Machines have been designed after performing several quality measures and can be availed from us at economical prices.

Definition :- Capstan Lathe Machine is a cutting-edge precision tool designed for efficient and high-performance machining operations. With its robust construction and advanced features, this model ensures superior accuracy and reliability in turning and shaping metal components.

Features :-

- Suitable for batch production or small lot production
- More productive for quick engagement and overlapped functioning of the tools in addition to faster mounting and feeding of the job and rapid speed change
- Enable repetitive production of same job requiring less involvement, effort and attention of the operator for Presetting of work speed and feed rate and length of travel of the cutting tools
- Possesses an axially movable index able turret in place of tail stock
- All major castings grade 25 casting
- All gears and shafts in headstocks hardened and ground
- Automatic oil lubricated headstock
- Bed guide ways induction hardened and precision ground
- Color :- Air force blue (Firozi)

Specification :- Type of head stock : ALL GEARED Swing over bed : 300mm Swing over cross slide : 200mm Center height : 150mm Holding mechanism : Bar type/ Collet chuck Collet chuck capacity : 3 mm-40 mm Range of speed : 300 RPM-1400 RPM Cross slide travel : 150 mm-200 mm Turret slide travel : 150 mm- 200 mm Bore of turret : Hex 25.4 mm Power : 3 phase, 440 volts, 50 Hz Length of bed : 1000-1200 mm Type of bed : Flat type Size of spindle bore : 50mm Type of turret : Hexagonal Front tool post : Four way type

Accessories :- - Basic tool and tool kit as per machine - Allen Key Set-01, Set Spanner Set-01, C/Peg Spanner -02, Tool Post Key-01, Bend Key-01 - Coolant system with motor and swarf tray - Turret stop (Bar stop) - Self opening die head with die pieces of standard thread pitches Qty- 06 - Centering tool - Drill holder and reamer holder - Turret stopper bolt key - Set of collets for round bar and hex bar - Boring bar holder - Spanner for spindle nut - Panel board with relay, connector, push button, S/F switch, R/T switch - Flat steady box tool and roller steady box turning tool - Gil cane and grease gun - Rubber mounting pad & Safety Guard - Initial lubricating, gear box and cutting oil