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SKU:

Price:

Stock: instock

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

Read More

SKU:

Price:

Stock: instock

Categories: Laboratory Equipments

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 life 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 ± 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

Read More

SKU:

Price:

Stock: instock

Categories: Applied Mechanics

Product Description

Panel). Mixing Capacity : 200 Kg per Batch. Mixing Timing : up to 60 minutes. Power Supply : 420/440V 50 Hz., 3 Phase.

4 Electric Hot Plate

Read More

SKU:

Price:

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 mm. Unit to have cast-iron hot plates hermetically sealed to the one-piece top. Oven chamber with 3 levels of runners to accomodate 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

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 accomodate 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

Read More

SKU:

Price:

Stock: instock

Categories: Applied Mechanics

Product Description

Salient Features:- * High Speed Mixer Unit Fabricated from Heavy Duty angles and channels *

* Temperature sensor provided on baffle which will be of SS material * Digital temperature 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

Read More

SKU:

Price:

Stock: instock

Categories: Laboratory Equipments, Pathology, Physics

Product Description

Salient Features: * P Type thermocouple for log 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 interputed 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

down) Program Steps : 999times Display : Large 5 digit LED Display. Over Temp.Protection Facility : YES Power Supply : 240V, 50Hz. Warranty : 1 Year

Laboratory Refrigerator Model no. AGN LR-554

Read More

SKU:

Price:

Stock: instock

Categories: Chemistry

Product Description

DESCRIPTION: Pharmaceutical Refrigerators offer a complete solution for themost demanding requirements for storage of pharmaceuticals, medicines, vaccines, and other temperature-

Controller : Fan Forced Air circulation. Display : Digital display (in 1°C, 0.1°C increments) 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 lllumination : LED Light **Accessories.** Key : x2. Electrical and Noise Level Power supply : 230V / 50 Hz. Noise level : 42dbA.

INVERTED MICROSOCPE Model No. AGN-IM-170

Read More

SKU:

Price:

Stock: instock

Categories: Biology

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

556/20 nm, Em: 615/61 nm * 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 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

Read More

SKU:

Price:

Stock: instock

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,

SPECTROPHOTOMETER NANODROP AGN-3101

Read More

SKU:

Price:

Stock: instock

Categories: Chemistry, Physics

Product Description

FEATURES

* OD600 measurement available 600±8nm. * 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 : ≤3 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 : R2>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.

Price:

Stock: instock

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 - +0.2°C @ 37°C Co2 Concentration Range - 0 to 20% Temperature Range - Ambient +5°C to 55°C Relative Humidity and Display - Ambient to 95% at 37°C Alarm - Audible/Visual Alarms Filter - HEPA Filter Controller - Microprocessor Controller

Read More

SKU:

Price:

Stock: instock

Categories: Biology

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 clamper. 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

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* 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.
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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