



VEGAS INSTRUMENTS

One Stop For All Your Research Instruments

INSTRUMENTS | LABWARE | GLASSWARE | PLASTICWARE | SERVICES



ADDRESS:

**Plot No 30, G-1, Gandham Apartments
Anand Nagar Colony, New Bowenpally
Secunderabad, Telangana 500011**

CONTACT:

Phone:

+91-7816080484

+91-9866546339

Mail :

**sales@vegasinstruments.com
vegasinstruments@gmail.com**

VEGAS INSTRUMENTS

BIOSAFETY CABINET CLASS II



- Class II A2/B2
- HMI / PID Based Controllers
- Complete SS (GMP Model / Inner SS,Outer MS Body)

LAMINAR AIR FLOW

- HMI / PID Based Controllers
- Vertical / Horizontal
- HEPA Filters
- Complete SS / Inner SS,Outer MS



FUME HOOD



- Inner Chamber: SS /FRP Coating
- Exterior Chamber: Powder coated MS/SS
- High quality centrifugal blower
- Customisable sizes

PASSBOX

- Static /Dynamic Variants
- Floor and wall mounted design
- Protected with electromagnetic lock
- Low vibration and Noise
- Customisable sizes



CENTRIFUGE



- Micro centrifuge Max Speed 6000 RPM
- PRP Centrifuge
- Laboratory Centrifuge
- Brushless DC motors
- Refrigerated Centrifuge with max Speed 15000 RPM
- Variable Speed and Time Setting
- Multiple Rotor Options

HOT PLATE MAGNETIC STIRRER



- Max Temp 550
- Variable Speed setting from 200 to 2200 RPM
- Max Stirring Capacity: 20 Liters
- Long timer range from 1 to 999 mins & infinite mode
- Comes with PT-1000 probe to accurately measure temperature of medium
- Heating plate: Ceramic / Al plate with ceramic coated

CYCLOMIXER/ VORTEX MIXER

- Speed varies from 2800 RPM by rotating knob
- Different modes Touch, Stand-by & Continuous Mode

- Speed varies from 300 to 4200 RPM
- Different modes Touch, Stand-by & Continuous modes
- Digital Display Time and Speed

- Brushless DC motor
- Microprocessor Controlled
- Programmable pulse mode
- Variable Speed and Time setting
- CW/CCW motion for effective mixing
- Different platforms



Multi Station Digital Hotplate Stirrer



- Multi Station (5,10,& 15) Position
- Brushless Dc Motor
- Programmable pulse mode
- Variable Temp and time setting

Overhead (Mechanical) Stirrer

- Brushless DC Motor
- Viscosity upto 30000mpas
- Unique Smart control stirring for continuous stirring at changing viscosity
- Variable Speed and time setting
- Power interruption feature
- CW/CCW motion for effective mixing



LARGE CAPACITY STIRRER



- Brushless DC Motor
- Microprocessor controlled
- Adjustable height support
- Pulse mode function
- Max 1000 RPM for 50 liter
- Max 800 RPM for 100 Liter
- Max 600 RPM for 200 Liter

ROLLERS & MIXERS

- Brushless DC Motor
- Microprocessor controller
- Variable Speed and time setting
- Pulse mode function with CW/CCW mixing
- Multiple Optional Attachments for 12 X 50ml, 24 X 15ml, 44 X 2ml



VEGAS INSTRUMENTS

PLATFORM SHAKER



- Brushless DC Motor
- Microprocessor Controlled
- Micro plate shaker 20 X 2ml tubes
- 4 Plate Incubator Shaker (Ambient +5 to 70)
- Variable Sped and Time Setting

DRYBATH



- Microprocessor Controlled
- Temp Range from Ambient +5 to 120
- Corrosion free heating blocks
- Multiple Blocks :
 - i) 28 X 1.5/2ml
 - ii) Hybrid Block
 - iii) 12 X 15ml Block
 - iv) 28 X 10mm Block

WATER BATH



- Double walled filled with high grade wool insulation between two chambers
- Outer chamber made of MS Powder coated and Inner SS 304 / GMPModel
- Temp controlled By PID Controller
- Temp Range above Ambient +5°C to 99 °C

Oil Bath



- Double Walled Construction
- Outer body made of MS Powder coated & Inner body made of SS Body
- Temp controlled by PID Controller
- Temp Range from Ambient +5°C to 250°C

HOT AIR OVEN (GMP / NON GMP)

- Triple walled outer body made of Mild steel Powder coated & Inner Body of 2 Chambers made of SS304
- Insulation Glass wool insulation between two walled
- Temp Range 10 C above room temp to 200C
- Temp Accuracy +/- 2 C
- Temp Controlled By: Microprocessor Based PID Controller with dual display
- Air circulation : Air circulation with blower for uniform temp inside the chamber
- Heater: U Shape Nichrome heater



VACUUM OVEN



- Temp Range Ambient +5°C to 250°C
- Inner chamber made of SS and Outer Chamber made of MS Powder Coated
- Glass wool insulation provided all around the chamber to eliminate the heat loss due to radiation
- The door is provided with glass window to view the Samples placed inside.
- The temp controlled and indicated by a digital temp indicating controller.
- Vacuum control valve with a vacuum gauge is also provided
- Max vacuum: 760mm of Hg.

SHAKING WATER BATH (GMP / NON GMP)

- Double walled inner S.S & Outer MS Powder Coated
- Temp Range Ambient+5 °C to 90 °C
- Temp Controlled By PID Temp Controller
- Speed range : 0 to 200 RPM
- Variable Speed controlled by Digital display with PMDC motor complete with a stainless steel trays and S.S clamps



SHAKING INCUBATOR

- Double walled Construction Inner made of S.S & Outer body made of M.S powder coated
- Temp Range Ambient +5 to 60
- Temp Controlled By Microprocessor PID Temp Controller
- Speed Range: 50 to 200 RPM
- Variable Speed by Digital Display with PMDC Motor Complete with stainless steel tray
- Lotus Shaped Spring type clamps without conical flask



FREEZER



- Vertical / Horizontal models
- Multiple temp ranges up to -40°C
- Removable trays
- Various capacities

BOD INCUBATOR



- Double walled construction
- Outer body made of M.S powder coated & Inner SS
- Puff Insulation between two walled
- Temp Range : Ambient+5 °C to 90 °C
- Temp Controlled By PID Temp Controller
- Air Circulation with Fan blower to maintain Uniform temperature
- Inner acrylic door to view sample & Outer metal door powder coated
- Silicon gasket provided for the door
- Heating system provided by Tubular S.S. Heater

Humidity Chamber

- Double walled construction Outer 304 and Inner 316
- PUF Insulation between two walled
- Temp Range 10° C to 60° C
- Accuracy +/- 1° C
- Humidity Range 35% to 98% RH+/- 3%
- Temp Controlled By PID Controller
- Low Pressure boiler at bottom to generate steam for chamber humidification
- Inner acrylic door view samples
- Supply Voltage 230VAC



MUFFLE FURNACE



- Outer Body MS powder Coated inner Body made of Ceramic muffle
- Special type ceramic insulation between body for insulation
- Coil: Kanthal A1
- Max Temp Range 400 °C to 1100 °C
- Operation Temp Range : Max 1000 °C
- Accuracy: +/-5 °C
- Temp Controlled by PID Dual Display to view set & Current temp
- Sensor: 'K' Type Sensor



- Auto range function
- Selectable Speed range (0.3 to 100)
- Direct viscosity reading and temp display
- Measuring range : 20-2000000
- No. Of spindles 4 Nos

DRY BATH

- Different types modes
Heating, Cooling and Stirring
- Microprocessor control
- Digital Display
- Time and speed display
- Heating Block 35 X 2.0ml



PH METER /TDS/PH BUFFERS

- 3 point and 5 point calibration
- PH range -2.000 to 20.000 pH
- PH buffer Options : USA & NIST Standards
- Large Display
- Automatically calculate and displays electrode slope after calibration



DIGITAL ULTRASONIC CLEANER



- Inner and Outer made of Stainless steel
- Digital Display
- Temp and Timer function
- Ceramic heaters provided for improved heating effect
- Drainage system available for above 6L capacity
- Moisture proof PCB
- High performance transducers

PROBE SONICATOR

- Touch screen display
- Large LCD Display with time setting
- Sound proof enclosure
- Temp indicator and controller
- Variable power output control
- Microprocessor controller



ICE FLAKER



- Microprocessor based
- Stainless steel construction
- Continuous ice flakes output
- CFE free compressor
- Low water level detection
- Overhead protection
- Noiseless operation
- Low maintenance

Refrigerated Circulating Bath



- Fast cooling, Low noise and Low Vibration
- Stainless steel construction
- PT100 Temperature sensor
- LCD Display
- PID temp Controller
- Pump flow rate 6L/min.
- Folding handles provided for easy movement



- Multiple volume ranges
- Fully autoclavable
- Color code for easy identification
- Economic design

WEIGHING MACHINE

ANALYTICAL BALANCE



- Capacity : 220g/0.1mg and 220g/1mg
- E.M.F.C. Technology
- LCD Display
- Internal / External Calibration
- Multiple weighing units

PRECISION BALANCE

- Capacity : 10mg/3000g
- External Calibration
- E.M.F.C. Technology
- LCD Display
- Multiple Weighing Units



PLATFORM BALANCE



- Capacity: 100kg/10g and 300kg /20g
- RED LED Display
- Rechargeable Battery
- RS232 Interface
- Large base (Pan)

HALOGEN MOISTURE BALANCE

- E.M.F.C technology
- Halogen Heating System
- Temp Range 180
- RS232 Interface
- Modes of Operation : Manual and Automatic



STANDARD WEIGHTS

- Class E2,F1 , F2 and M1
- Standard weights with NABL Calibration Certificate
- OIML Standards
- SS 316 Material
- Solid single piece construction
- Mirror Polish



MICROSCOPE

- Halogen Light Source
- Binocular Microscope
- Magnification 4x,10x,40x,& 100x
- Inclination Angle 45 Degree



COLONY COUNTER



- Soft touch keypad
- Max Counts 0-99999999
- Correction count facility
- Dish size 110mm
- Alphanumeric display (7 digit counting)
- Auto Maker Pen
- Uniform Glare Free Illumination

LABEL PRINTER

- Multiple inter face options USB, Serial port, Ethernet
- Maximum 4" width
- Label / continuous printing
- High ribbon capacity of 300 meters



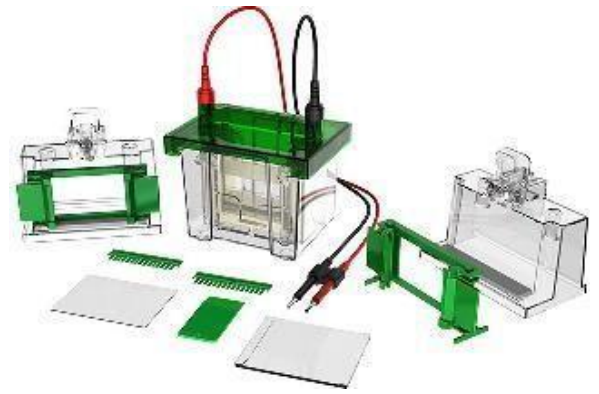
RIBBONS & ADDISIVE LABELS



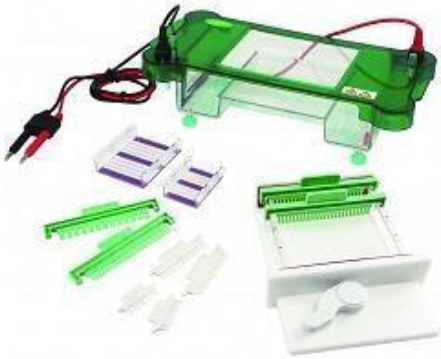
- Ribbon Max length 300 Meters
- Width 4 inches
- Customized labels
- Different kinds of labels (Paper, Synthtic and Polyester)
- Pre-printed labels
- Max width of labels 4 inches

VERTICAL ELECTROPHORESIS SYSTEM

- Single molded units
- Casting and running performed in same module
- 1-4 gels running capacity
- Inbuilt spacer in plates



HORIZONTAL ELECTROPHORESIS



- Mini/Midi/Maxi
- Single molded Unit
- High Purity Platinum wire
- Tape free casting

HAND HELD HOMOGENIZER

- Adjustable Speed range
- High Speed and High efficiency motor
- Light weight
- Multiple tool Options



FILTRATION ASSEMBLY



- Filtration Flask Glass 1000ml, 2000 ml
- Connection - 1/2 Hose Vacuum Filter Holder
- Moc- SS 316L
- Filter Size-47 mm
- Funnel Capacity-300ml, 500 ml
- Stopper - Silicon
- Silicon Tube - 1 Mtr
- SS Forceps

AUTOCLAVE



- Double walled construction
- Inner and Outer made of SS
- Lid is made of thick gauge SS with pressure gauge steam release valve.
- Safety valve
- SS basket

The Wrist Action Shaker or Griffin Flask Shaker

- No. of Flask: 4 and 8
- Speed: Upto 300 oscillations per minute
- Two Sides arms fitted



TRAY DRYER

- Double Walled Construction Inner SS and Outer MS Powder Coated
- Glass wool insulation provided Between the walls to Avoid heat losses
- Digital Display with PID Controller
- Air circulation provided by Fan
- Tubular Heaters for Heating SS trays



Single Beam UV Spectrometer

- Microprocessor controlled, all parameters of this instrument can be easily set by numerical keys.
- Unique optical system, 1200 lines/mm grating and imported receiver to ensure its sound performance.
- Quantitative analysis, Spectra Scanning, Kinetics, DNA/Protein analysis multi-wavelength test etc.
- Wavelength Range 190 ~ 1100nm
- Spectral bandwidth 2 nm



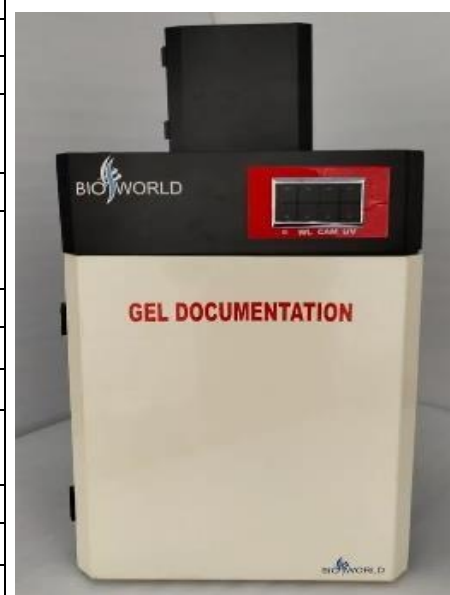
Double Beam UV –Vis Spectrometer

- The innovative optical layout and state of art mono-chromator with high grade blazed holographic grating ensure accuracy.
- Its inter grated design assures long term stability and durability.
- Wide Wavelength range, satisfying requirement of various fields.
- Fully automated design, realizing the simplest measurement & satisfying the requirement of pharmacopoeia.
- Maximum of 9 wavelength & 1 samples can be measurement at one time.
- Automatic change-over between D2 & Tungsten Lamp

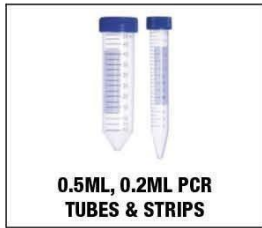


Gel Documentation

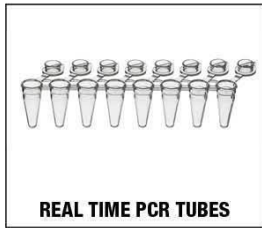
Description	Gel Documentation CMOS (#BIO-GD-02)
Material	MS with Powder Coated
Camera	CMOS (Digital Camera) 24.1MP
Camera Features	Live View, USB Mode One Click Image Capture
Camera Filter	Standard 590 Filter
Camera Hood	Dark Room Standard white light illumination
UV Transilluminator	Research Model
Viewing Area	21 x 21 Cms
Wavelength	312nm
UV Tubes	Imported UV Bulb 6 No's with 8 Watts Each
Filter	Imported Quartz UV Filter
Detection Limit	0.1ng
Application	DNA and RNA gels imaging
Software	Software for Image Acquisition
User Manual	Yes



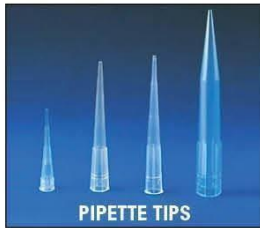
LABWARE



0.5ML, 0.2ML PCR TUBES & STRIPS



REAL TIME PCR TUBES



PIPETTE TIPS



FILTER TIPS



CENTRIFUGE TUBES 50ML & CYRO VIALS



AUTOCLAVABLE PIPETTE



8 & 12 CHANNEL PIPETTE



ELECTRONIC PIPETTE



LEVO PLUS



PIPETTE STAND



CELL CULTURE PLATES



CELL CULTURE FLASK



CELL CULTURE DISHES



CELL SCRAPER AND LIFTERS



DEEP WELL PLATES



ELISA PLATES



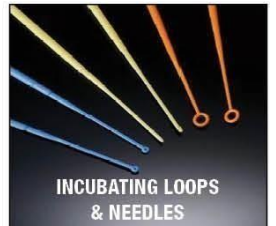
PCR PLATE



REAL TIME PCR PLATES



SEROLOGICAL PIPETTES



INCUBATING LOOPS & NEEDLES



STORAGE BOXES



CARD BOARD BOXES



TUBE STORAGE RACKS & BOXES HEATHROW SCIENTIFIC



SLIDE BOXES HEATHROW SCIENTIFIC



SLIDE MAILERS



CYRO GLOVES



HIGH TEMPERATURE GLOVES



NITRILE & LATEX GLOVES



DISPOSABLE LAB COAT



BIO HAZARD BAG



CHARGED MICROSCOPE SLIDES GLOBE SCIENTIFIC



FROSTED MICROSCOPE SLIDES GLOBE SCIENTIFIC



PLAIN MICROSCOPE SLIDES GLOBE SCIENTIFIC



SLIDES WITH CAVITY GLOBE SCIENTIFIC



GLASS COVER GLOBE SCIENTIFIC



SYRINGE FILTER STERILE & NON STERILE



SEALING FILM



WEIGHING BOATS HEATHROW SCIENTIFIC



TIMER HEATHROW SCIENTIFIC



MICROSCOPE HEATHROW SCIENTIFIC



VEGAS INSTRUMENTS
One Stop For All Your Research Instruments



**Plot No 30,G-1,Gandham
Apartments,New Bowenpally
Secunderabad - 500011**



+91-7816080484 / 9866546339



**sales@vegasinstruments.com
vegasinstruments@gmail.com**