

EQUIPMENTS FOR PHARMA INDUSTRIES

ATOMIC ABSORPTION SPECTROPHOTOMETER



- Flame/Graphite Furnace.
- Fully automated control system.
- Easy and practical analysis software.
- Advanced and reliable electronic design.
- Hollow Cathode Lamp Turret -6.

GAS CHROMATOGRAPHS



- Volume of Column Oven 300X300X200mm
- Temperature Room Temperature
 +5°C~400°C
- 8 Ramp Program. Step Up programming
 upto 400°C.
- Capillary/ Packed Column
- Cold Headed Column

HUMIDITY / TEMPERATURE DATALOGGERS



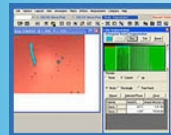
- Various Models available for Data mapping:
- Wireless Sensor System also available.
- Weather Station also available with six sensor.

AIRBORNE PARTICLE COUNTER



- 8 Particle Size Channels.
- Particle Concentration-35,000/L.
- Sensitivity- 0.3 um.
- Sample flow rate- 1.0 Cfm.
- Handheld particle counter for 0.1 cfm also available.

IMAGE ANALYSIS SOFTWARE



- Applications in:
- Microbiology
- Histo-pathology
- FNAC Reporting, Haematology, Anatomy etc.
- Measurement Tools
- Calibration, Length, Curved Length, Particle Measurement etc.

ELISA READER/WASHER



- Atmospheric Pressure 700~1060 hpa
- Wavelength 405nm, 450nm, 492nm,
 630nm
- Memory capability 2000 plates(96 holes)
 test data
- Washing Volume 50 - 450 u l (50 u l
 increase)

ROCKER / SHAKER AUTOCLAVES



- Sizes 100ml, 250ml, 500ml, 1Ltr. & 2Ltrs.
- Maximum Work Pressure 35 Kg/cm² /500 psig.
- Maximum Work Temp 200°C

UV / VISIBLE SPECTROPHOTOMETER



- Built in Computer
- Double/Single Beam
- Range 190-1100nm
- Spectral Bandwidth:- 1nm

BOD INCUBATORS



- Double walled inside ss.
- Temperature 5° to 60°C
- Digitally Controlled
- Size: 4 cuft (W X D X H) 455X410X610 mm, 6 cuft 505X415X830 mm, 10cuft, 570X

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MICROSCOPE



Coaxial focusing	
Achromatic Objective	4X, 10X, 40X, 80X, 100X
Eye Piece	10 X (Paired)
Illuminator	Light has 6V-20W halogen tungsten bulb.

Fluorescence model available

pH METER



3D Series pH Meter
pH range: 0 to 14.00 pH
Temperature compensation: 0 to 100°C
Power 9 V Adapter
Sensor- pH Electrode

FERMENTORS



Temperature, pH, DO, Foam, level, RPM, Airflow accurate controlling & monitoring.

Compact & Versatile Unit
Advanced Touch Screen Panel

MELTING-POINT APPARATUS



LED Display	
Melting-point measurement range	
Room temperature	300°C
Minimum digital display	0.1°C
Linear heating- up rate	0.2/0.5/1/1.5/2/3/4/5°C/min
Power	220V/50Hz

PRESSURE LEAF FILTERS



Pressure Leaf Filters are used for filter and type of filtration of edible/nom-edible.

Sizes

Vertical	1m ² -60m ²
Horizontal	5m ² -100m ²

WATER PURIFIER



Water Production Volume-30L/h
Resistance of output Water-0~30us/cm (pure water)
- TOC : 1-3 ppb
micro organism: <1 cfu/ml also available
- TOC : <2ppb
micro organism: <1 cfu/ml also available applicable to molecular biology, micro biology electrophoresis, trace inorganic & organic analysis and general Analysis

GLASS AUTOCLAVES



Maximum working Temp.	150°C
Maximum working Pressure	6Kg/cm ² & 3 Kg/cm ² for Jacketted glass body.
Temp. Controller	Microprocessor based PID Temp. Controller & alarm system

HIGH PRESSURE AUTOCLAVES



Maximum Working Temp 250°C or (482°F)
- Optional upto 500°C or (932°F)
Maximum Working Pressure 1000Kg/Cm ²
- Optional upto 350kg/cm ²

OTHER ACTIVITIES

- ☞ Calibration:-
 - Thermal
 - Mechanical
 - Electrotechnical Hepa Filters
- ☞ Clean Room Validations
- ☞ ETP Design & Maintenance
- ☞ Clean Room Designing Projects
- ☞ Complete Laboratory Setup & Training

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