

ANALYTICAL EQUIPMENTS

ANALYTICAL BALANCES



- ☆ Automatic calibration.
- ☆ Automatic trouble diagnosis.
- ☆ Dynamic temperature compensation.
- ☆ RS232C communication.
- ☆ Ultra-thin electromagnetic transducer.
- ☆ Zero in range ability.

AAS



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

ELISA READER



- ☆ Weight 12kg
- ☆ Temperature +5~+40
- ☆ Relative Humidity 20%~80%
- ☆ Pressure 700~1060hpa
- ☆ Storage Temp. -20~50
- ☆ Display 320X240 LCD

ELISA WASHER



- ☆ Washing Volume 50-450 (50ul increasing)
- ☆ Washing Times 1-10
- ☆ Soaking Time 0-300s (30s increasing)
- ☆ Stalling Time 0-30s (1s increasing)
- ☆ Power 220V+22V 50Hz+1Hz
- ☆ Temperature 10-30

GAS CHROMATOGRAPHS



- ☆ Forecast and predict, in early stage, natural burning in coal.
- ☆ Monitor the development in closed firing area.
- ☆ In fire extinguish and fire protection by inert gases, trace and monitor the situation.

HPLC



- ☆ Unique design of new integrated structure.
- ☆ Detector
- ☆ Column Oven
- ☆ Double Plunger, Low Pulse, High Pressure Pump.

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ULTRAPURE WATER MACHINE



- ☆ Electrical Source 220V 5Hz
- ☆ Power 50W, 100W
- ☆ Size 390*370*170
- ☆ Weight 20Kg
- ☆ Tank Capacity 20 Litre
- ☆ Output Ultra Pure Water

UV VISIBLE SPECTROPHOTOMETER



- ☆ Wavelength Range 190-1100nm
- ☆ Spectral Bandwidth 1 nm
- ☆ Wavelength Accuracy ± 0.3 nm
- ☆ Wavelength Repeatability ± 0.2 nm
- ☆ Operating Temperature $22 \pm 2^{\circ}\text{C}$
- ☆ Humidity Range 85% relative

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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