

THE COMPLETE HEALTH SOLUTIONS



DEALS WITH ALL BRANDED
EQUIPMENT & CONSUMABLES OF
PATHOLOGY , BLOOD BANK

CSSD INDIA

THE COMPLETE HEALTH SOLUTIONS



CSSDINDIA.IN

Pathology Equipment

OUR OFFERINGS

SEMI AUTOMATIC BIO-CHEMISTRY ANALYZER ERBA CHEM 5X & CHEM-7



Erba Chem 5x and Chem-7 are semi-automatic biochemistry analyzers used in clinical laboratories to measure various biochemical parameters in blood and urine samples. Both analyzers have a user-friendly interface and come with pre-programmed test protocols for a wide range of applications. They are ideal for small to medium-sized laboratories that require reliable and accurate results in a timely manner.

CHEM 5X

- The Erba Chem 5x is a compact, easy-to-use, and affordable semi-automatic biochemistry analyzer.
- The analyzer can run a range of biochemistry tests, including liver and kidney function tests, lipids, proteins, and enzymes.
- It has a built-in 7-inch touch screen display that allows users to easily navigate the menu and perform tests.
- The analyzer has an internal printer for convenient result reporting.
- It uses a flow cell photometer for accurate and reliable results.

CHEM 7

- It can run the same range of biochemistry tests as the Erba Chem 5x, as well as additional tests such as HbA1c and CRP.
- It has a larger touch screen display (10.4 inches) for even easier navigation and data entry.
- The analyzer has a built-in barcode reader for sample tracking and automatic data entry.
- It uses ion-selective electrodes (ISE) for electrolyte analysis, providing highly accurate results.
- The Erba Chem 7 can also be connected to a laboratory information system (LIS) for seamless data management.

SEMI-AUTO BIOCHEMISTRY ANALYZER CLINIQUANT-MICRO



- Photometric analysis: This allows the measurement of the concentration of various substances in the sample based on the amount of light absorbed or transmitted by the sample.
- Assay menu: The analyzer may have a wide range of pre-programmed assays available for different tests, such as liver function tests, kidney function tests, lipid profile, and blood sugar levels.
- Data management: Many semi-automatic biochemistry analyzers come with software that allows for easy data management, such as storing and retrieving patient results, quality control monitoring, and report generation.
- Reagent storage and handling: The analyzer may have a built-in reagent storage area and automatic reagent handling system to ensure accurate and efficient testing.

SEMI-AUTO BIOCHEMISTRY ANALYZER RAPID STAR 20

- Windows based software.
- Patient information with Complete patient information can be entered (Patient ID, Name, Age & Doctor information).
- External device connectivity using : 4+1 USB port and one LAN port available for connecting mouse, keyboard, barcode reader, external printer and PC.
- 7.0 inch touch screen display with user interfacing.
- 300 Test program and 20000 test record.
- 7 standard filters as 340, 405, 450 510, 546, 578, 630 nm and 02 vacant position for optional filters.





FULLY AUTOMATIC CLINICAL CHEMISTRY ANALYZER ERBA EM 200

The Erba EM 200 is a fully automatic clinical chemistry analyzer designed for use in medical laboratories. The EM 200 is a compact and easy-to-use analyzer that is capable of performing a wide range of clinical chemistry tests, including routine chemistries, electrolytes, enzymes, and specialized tests. The system utilizes photometric and ion-selective electrode (ISE) measurement technologies to provide accurate and reliable results.

The EM 200 offers a comprehensive test menu, covering a wide range of analytes such as blood glucose, liver function tests, kidney function tests, electrolytes, lipids, enzymes, and more.

FEATURES

- Large onboard reagent capacity, reducing the need for frequent reagent changes
- Automated sample and reagent handling, minimizing the risk of manual errors and contamination
- Intuitive touch-screen interface for easy operation and programming
- Built-in quality control and calibration functions, ensuring the accuracy and precision of results
- Connectivity options for data management and integration with laboratory information systems

FULLY AUTOMATIC CLINICAL CHEMISTRY ANALYZER AGAPPE MISPA CXL PRO PLUS

The Agappe Mispa CXL Pro Plus is a fully automatic clinical chemistry analyzer that is designed to perform various biochemical tests on blood, urine, and other body fluids. It is a high-performance instrument that can handle a large number of samples in a short period of time, making it ideal for use in large laboratories.

The Mispa CXL Pro Plus uses advanced technology to provide accurate and reliable results. It is equipped with a highly sensitive photometric system that can detect even the smallest changes in absorbance, allowing it to measure analytes at very low concentrations.

FEATURES

- Multiple test modes: The Mispa CXL Pro Plus can perform tests in random access, batch, and STAT modes, allowing for maximum flexibility and efficiency.
- Large test menu: The analyzer has a comprehensive test menu with over 160 parameters, including electrolytes, enzymes, lipids, proteins, and drugs.
- Barcoded sample identification: The analyzer uses barcoded sample identification to ensure accurate sample tracking and reduce the risk of errors.
- Quality control: The analyzer has a built-in quality control system that monitors test performance and alerts operators to potential issues, ensuring the accuracy and reliability of test results.





HEMATOLOGY ANALYZER ERBA H 360 (3 PART)

- 22 Reportable parameters including P-LCC, P-LCR
- Electrical impedance method for Cell count
- Cyanide free reagent for Haemoglobin test
- 9 µl sample volume
- Large coloured LCD touch screen of 10.4 inch
- Throughput 60 samples/ hr
- 3 counting modes -Whole blood, Capillary and pre-dilution
- Large storage capacity of 50000 samples

HEMATOLOGY ANALYZER RADIANT- CELL TECH JUNIOR (3 PART)

- 20-parameters and 3 Histograms of WBC, RBC, PLT.
- Data storage of 10,000 sample results with histograms.
- 5 USB ports allow easy connection with external components.
- Its very compact size make it ideal for practices and small to medium sized laboratories.
- All required functions can be accessed from an optimized user interface, enabling the operator to work fast and efficiently.
- 3-level QC, L-J graphs and self-diagnosis functions to let you monitor reliability and accuracy.
- The color touch screen allows rapid, accurate patient data entry and monitoring of the test results, including 3 large histograms.



HEMATOLOGY ANALYZER AGAPPE MISPA COUNT X (3 PART)

- Throughput of 60 samples per hour
- 22 parameters + 3 histograms
- 10.4 inch touch screen display
- Automatic clog clearing
- Sturdy hardware with enhanced durability
- Whole blood 14µL
- Distinct flags for quick and better diagnosis
- Memory of 35,000 sample results with histogram
- Reagent expiry alarm
- QC with L-J graph
- Intuitive software



HEMATOLOGY ANALYZER DITRON AQUILA (3 PART)

- Throughput: 60 tests/hour
- Parameters: 22 hematology parameters, 3 separate histograms
- Sample volume: ~ 20 µl of whole blood
- Sampling method: Open and Closed tube system with automatic sampling port
- Diatro•3P Reagent Smart Pack containing Isotonic Diluent, Lyse, Cleaner & Waste
- Reagent consumption: ~ 12 ml/test
- Data storage capacity: Up to 10,000 results including histograms
- User assignment options: Various user management levels and other cybersecurity conformity





HEMATOLOGY ANALYZER DIAGON CELLAGON 3 (3 PART)



- Up to 60 tests / hour
- 21 parameters / 3 histograms
- Dual Channel electric impedance method for cell counting
- Colorimetric method for HGB determination
- Cyanide free lyse solution
- Low sample volume, low reagent consumption
- Venous whole blood/capillary blood 9,8 ul/test
- Pre-diluted mode 20ul/test
- Large color 10,1" touch screen
- Smart and user-friendly software
- Complete system from Diagon

HEMATOLOGY ANALYZER MINDRAY BC 5000 (5 PART)

- 10.4 inch large TFT touch screen with user-friendly software
- Large storage capacity: up to 20,000 samples
- Throughput: 40 samples per hour
- Sample volume is only 15µL which is ideal for pediatrics
- Tri-angle laser scatter + focused flow + chemical dye, creating the possibility for a better 5-part WBC differentiation even on samples with high Eosinophil
- WBC 5-part differentiation, 23 reportable parameters, 3 histograms and 3 scattergrams
- Whole blood mode, Capillary whole blood mode and Prediluted mode



HEMATOLOGY ANALYZER AGAPPE MISPA COUNT X (5 PART)



- Compact 5-part differential haematology analyser
- Throughput of 70 samples per hour
- Single sample analysis in open mode
- Fully integrated IPU including LCD colour touchscreen
- Only 25 µL aspiration volume in whole blood mode
- Best-in-class diagnostics tailored to small and mid-sized laboratories
- Results: 100,000 samples
- Patient information: 10,000 records
- Calibration history: 20 times/ module

HEMATOLOGY ANALYZER ERBA H 560 (5 PART)

- Tri angle laser-based flow cytometry for WBC and differentials enumeration
- 36 parameters including NLR, NRBC, and CWBC
- Electrical impedance method for RBC and Platelet enumeration
- Three reagents usage ensure cost-effectiveness
- 15 µl sample volume
- Throughput 60 samples/ hr
- 3 counting modes -Whole blood, Capillary and pre-dilute
- Large storage capacity of 100000 samples
- Bidirectional Interfacing
- Assured Quality with NABL compliance
- QR code scanner facilitates direct inputs of QC values
- Large coloured LCD touch screen of 10.4 inch





ELECTROLYTE ANALYZER

ERBA EC -90



- **Sample measurement:** The analyzer can measure up to 90 samples per hour, making it ideal for high-throughput laboratories.
- **Sample volume:** The analyzer requires a small sample volume (less than 100 μ L) for analysis, which is beneficial when dealing with limited sample volumes.
- **Calibration:** The EC-90 features a fully automated calibration system that ensures accurate and precise results.
- **Quality control:** The EC-90 features a built-in quality control system that monitors the analyzer's performance and ensures accurate results.
- **Data management:** The analyzer can store and retrieve patient data, making it easier for clinicians to track patient results over time.

ELECTROLYTE ANALYZER

MINDRAY SENSACORE ST 200

- **Multi-Parameter Testing:** The ST200 can measure a range of electrolytes including Sodium (Na^+), Potassium (K^+), Chloride (Cl^-), Lithium (Li^+), Calcium (Ca^{2+}), and pH levels.
- **High Throughput:** The analyzer has a high throughput of up to 120 samples per hour, which makes it ideal for use in busy clinical laboratories.
- **Compact Design:** The ST200 has a small footprint, which makes it easy to fit into any laboratory setting, even those with limited space.
- **Quality Control:** The analyzer has an in-built quality control system that ensures accurate and reliable results every time.



ELECTROLYTE ANALYZER

MERIL QUANTILYTE



- **High Throughput:** Meril Quantilyte can perform up to 200 tests per hour, making it suitable for high volume testing in clinical laboratories.
- **Compact Design:** The analyzer has a small footprint, making it easy to integrate into any laboratory setting.
- **Low Sample Volume:** Meril Quantilyte requires only a small sample volume, which reduces the amount of blood required from patients.
- **Comprehensive Quality Control:** The system provides comprehensive quality control features that ensure accurate and reliable results.
- **Automated Calibration:** The analyzer automatically calibrates itself, eliminating the need for manual calibration and reducing the risk of errors.

ELECTROLYTE ANALYZER

NULYTE SMART

- **Compact design:** The NULyte Smart is a compact and portable device that can be easily placed on a laboratory bench or mounted on a wall.
- **Quick results:** The analyzer can provide results for sodium, potassium, chloride, and ionized calcium within 60 seconds.
- **Low sample volume:** The NULyte Smart requires a small sample volume of just 65 μ L, making it ideal for neonatal and pediatric patients.
- **Easy operation:** The analyzer has a user-friendly interface that allows for easy operation by laboratory technicians.
- **Maintenance-free electrodes:** The NULyte Smart uses maintenance-free ion-selective electrodes that require no calibration or maintenance.
- **Quality control:** The analyzer has built-in quality control features to ensure accurate and reliable results.





COAGULATION ANALYZER ERBA ECL-105



- **Sample measurement:** The analyzer can measure up to 90 samples per hour, making it ideal for high-throughput laboratories.
- **Sample volume:** The analyzer requires a small sample volume (less than 100 μ L) for analysis, which is beneficial when dealing with limited sample volumes.
- **Calibration:** The EC-90 features a fully automated calibration system that ensures accurate and precise results.
- **Quality control:** The EC-90 features a built-in quality control system that monitors the analyzer's performance and ensures accurate results.
- **Data management:** The analyzer can store and retrieve patient data, making it easier for clinicians to track patient results over time.

COAGULATION ANALYZER HUMAN HUMACLOT JUNIOR

- **Compact design:** The Humaclot Junior is a compact instrument that doesn't take up a lot of space in the laboratory.
- **Automated testing:** The Humaclot Junior can perform coagulation tests automatically, saving time and reducing the risk of errors.
- **Multiple test modes:** The analyzer offers multiple test modes, including PT, APTT, TT, fibrinogen, and clotting factor assays.
- **Sample capacity:** The Humaclot Junior can process up to 12 samples at a time, making it suitable for small to medium-sized laboratories.



COAGULATION ANALYZER DIAGON COAG 2D



- **Simultaneous testing:** The Diagon COAG 2D can perform up to 12 different tests simultaneously, including both routine and specialized tests.
- **Flexibility:** The analyzer is designed to handle a variety of sample types, including plasma, serum, and whole blood. It also offers flexible test protocols, allowing for customization to meet the specific needs of the laboratory.
- **Quality control:** The Diagon COAG 2D incorporates advanced QC features, including automatic calibration, normalization, and verification of results, to ensure accurate and reliable testing.
- **Efficiency:** The analyzer offers rapid turnaround times, with results available in just a few minutes for most routine tests.

COAGULATION ANALYZER AGAPPE MISPA CLOG

- Turbidometric Measuring Principle
- Auto cuvette detection
- Automated calculation of result as per the parameter as - Seconds, INR, %, g/L, mg/dL, ratio
- ISI values are editable
- One position for reagent incubation & four sample incubation position
- Minimum cuvette volume for one test is 150 μ L
- Option for single & duplicate measurement
- 9 point calibration
- 7 -pre programmed test position





URINE ANALYZER RAPID URI PLUS 200

- Built-in thermal printer can print results automatically.
- Users can set abnormal value flag by themselves.
- 4 wavelength cold light source ensure the result accuracy.
- Throughput is 60 samples/hour or 120 samples/hour.
- 14 test items are optional.
- Large capacity of data memory is convenient for review.

URINE ANALYZER MINDRAY UA-66

- High throughput: The MindRay UA-66 can analyze up to 500 urine samples per hour, making it suitable for high-volume labs.
- Comprehensive testing: The MindRay UA-66 can perform a wide range of urine tests, including routine analysis, sediment analysis, and microalbuminuria testing.
- Automated sample handling: The analyzer automates the process of sample handling, including sample loading, mixing, and analysis.
- Quality control: The analyzer has built-in quality control features to ensure the accuracy of test results.
- Connectivity: The analyzer can be connected to laboratory information systems (LIS) and hospital information systems (HIS) for seamless data exchange and integration.



URINE ANALYZER BIOLINE U-220

- High Accuracy: The analyzer uses advanced optical systems and algorithms to provide accurate and reliable test results.
- Automatic Calibration: The analyzer has an automatic calibration system that ensures precise and consistent results.
- Wide Test Menu: The analyzer can perform up to 11 different tests, including urine chemistry, sediment analysis, and microscopic examination.
- High Throughput: The analyzer can process up to 240 samples per hour, making it suitable for use in high-volume laboratories.
- Built-In Printer: The analyzer has a built-in printer that allows for easy and convenient reporting of test results.



URINE ANALYZER SIENNA UA-100

- The Sienna UA 100 is an automated urine analyzer that can analyze multiple urine samples quickly and accurately.
- The analyzer uses advanced optical technology to analyze urine samples, which provides highly accurate and reliable results.
- The device has a large storage capacity, which allows it to store a large number of test results. This makes it easier for healthcare providers to keep track of patient data.
- The device is designed to be easy to maintain, with minimal consumables required. This helps to reduce the overall cost of ownership and makes it more convenient to use.
- The Sienna UA 100 can analyze multiple parameters in urine, including pH, glucose, ketones, protein, bilirubin, urobilinogen, nitrites, leukocytes, and specific gravity.





ELISA WASHER ERBA LISAWASH 11



- Easy-to-use touch screen interface.
- Ability to wash 96-well plates and strips.
- 8 wash channels for efficient washing of the wells.
- 12 customizable wash programs to suit different test protocols.
- Integrated shaker for efficient mixing of samples.
- Automatic liquid level detection to prevent overflow and optimize reagent usage.
- Automatic rinsing of the wash head to prevent cross-contamination.
- Dispensing volume ranging from 50-3000 µl.
- Built-in calibration and quality control functions.
- Compact and space-saving design, ideal for small to medium-sized laboratories.

ELISA WASHER RAYTO RT-2600C

- The RT-2600C is a fully automated microplate washer, allowing for quick and efficient washing of ELISA plates.
- The RT-2600C offers multiple washing modes, including crosswise washing, vertical washing, and bottom washing, allowing for a variety of ELISA protocols to be used.
- The RT-2600C has a high-precision liquid level sensor, ensuring accurate and consistent washing results.
- The RT-2600C is designed to minimize residual volume, which helps to improve the accuracy of ELISA results.
- The RT-2600C has a capacity of up to 96 wells, allowing for high-throughput ELISA testing.



ELISA WASHER FLORINA ESW-100



- The Elisa Washer Florina ESW-100 has a capacity of 10 kg, which means it can handle larger loads of laundry.
- The washing machine has a maximum spin speed of 1400 rpm, which helps to remove excess water from clothes and reduces drying time.
- The Elisa Washer Florina ESW-100 has an energy efficiency rating of A+++, which means it consumes less electricity and helps to save on energy bills.
- The washing machine comes with multiple wash programs to cater to different types of fabrics and stains. Some of the programs include cotton, synthetic, delicate, wool, and quick wash.
- The Elisa Washer Florina ESW-100 has a delay start feature that allows users to schedule the wash cycle to start at a later time.

ELISA WASHER BIOLINE ELISA-W201

- The kit has high sensitivity and can detect even low levels of IgG antibodies in the sample.
- The kit is user-friendly and comes with easy-to-follow instructions. The entire assay can be completed in just a few hours.
- The kit has high specificity and can distinguish between the target antigen and other non-specific antigens.
- The kit provides accurate and reliable results, which are highly reproducible.
- The kit can be used in various research and clinical applications, such as diagnosis of infectious diseases, autoimmune disorders, and allergy testing.
- The kit has a long shelf life and can be stored at 2-8°C for up to 18 months.





ELISA READER

ERBA LISA SCAN EM



- Wavelength Range: 400 to 750nm with a dynamic measurement range of 0.0 to 4.0 O.D
- 100 user-programmable test storage
- Inbuilt thermal printer for reports & graphs
- Auto self-check on start-up & external printer connectivity
- Compatible to various plate geometries-96 well micro plates (Flat, U & V bottom)
- Wavelength selection: Monochromatic, bi-chromatic & multi-chromatic*
- Reading time 8 sec. for single wavelength using 8-channel optics
- User-friendly inbuilt operation software with 7000 sample test results storage
- CE marked
- Inbuilt shaking facility, Three Linear Speeds - Low, Medium and Fast
- No need of manual calculations and documentation

ELISA READER

RAYTO RT-2100C

- The Rayto RT-2600C can accommodate standard 96-well microplates, which are commonly used in ELISA experiments.
- The instrument uses a photometric method to measure the absorbance of samples in the microplate. It has a wavelength range of 340 nm to 750 nm and a resolution of 0.001 Abs.
- The Rayto RT-2600C has a built-in temperature control system that can maintain the temperature of the microplate between 25°C and 40°C with a precision of $\pm 0.5^\circ\text{C}$.
- The Rayto RT-2600C can store up to 200 test results, which can be exported to a computer via USB port.
- The Rayto RT-2600C has a self-diagnostic function that checks the system's performance and alerts users to any errors or malfunctions.



ELISA READER

FLORINA ESA 100



- The Elisa Washer Florina ESW-100 has a capacity of 10 kg, which means it can handle larger loads of laundry.
- The washing machine has a maximum spin speed of 1400 rpm, which helps to remove excess water from clothes and reduces drying time.
- The Elisa Washer Florina ESW-100 has an energy efficiency rating of A+++ , which means it consumes less electricity and helps to save on energy bills.
- The washing machine comes with multiple wash programs to cater to different types of fabrics and stains. Some of the programs include cotton, synthetic, delicate, wool, and quick wash.

ELISA READER

BIOLINE ELISA-R206

- The Elisa-R206 has a high sensitivity, which allows for the detection of low levels of antibodies in a sample.
- The Elisa-R206 has a wide dynamic range, which means that it can detect a broad range of antibody concentrations in a sample.
- The Elisa-R206 is easy to use, and it comes with a detailed instruction manual that provides step-by-step guidance.
- The Elisa-R206 produces reliable and reproducible results, which makes it an excellent tool for research and diagnostic purposes.
- The Elisa-R206 can be used to detect a wide range of antibodies in various sample types, including serum, plasma, and other bodily fluids.





BIO-CHEMISTRY ANALYZER SIENNA CHEM-100

- The SIENNA CHEM-100 could be designed to accurately measure various chemical parameters, such as pH, conductivity, dissolved oxygen, and chemical concentrations.
- The device could have a simple and intuitive interface that allows users to easily set up tests and obtain results.
- The SIENNA CHEM-100 reagent kit could contain multiple reagents for testing various chemical parameters, such as acidity, alkalinity, chlorine, and hardness.
- The SIENNA CHEM-100 reagent kit could be suitable for a wide range of applications, such as water quality testing, food testing, and environmental testing.

HEMATOLOGY ANALYZER CENTUS HA-100 (3 PART)

- The Centus HA-100 3 part Hematology analyzer is a diagnostic device used to analyze blood samples for various parameters related to blood cells.
- The analyzer can differentiate between three types of blood cells, i.e., red blood cells (RBCs), white blood cells (WBCs), and platelets. This feature helps in identifying various diseases related to these cells.
- The analyzer has a high throughput of up to 60 samples per hour, which makes it suitable for use in busy diagnostic labs.



SPECIFIC PROTEIN ANALYZER SIERRA SPA-100

- The Sierra Specific Protein Analyzer SPA 100 is a clinical chemistry analyzer designed for the measurement of specific proteins in biological samples.
- The SPA 100 has a compact design, which makes it easy to use in a small laboratory or point-of-care setting.
- The analyzer is fully automated, which reduces the need for manual intervention and ensures consistent and reliable results.
- The analyzer has a wide analytical range, which allows for the measurement of a broad range of specific proteins in biological samples.

ELECTROLYTE ANALYZER SEQUINA ISEA-100

- The Sequina ISEA 100 Electrolyte Analyzer is a device used to measure the concentration of various electrolytes in blood, serum, or plasma samples.
- The ISEA 100 can measure several electrolytes simultaneously, including sodium (Na⁺), potassium (K⁺), chloride (Cl⁻), calcium (Ca²⁺), and lithium (Li⁺).
- The ISEA 100 can measure electrolyte concentrations within a wide range, including 0.1-200 mmol/L for sodium, 0.1-10 mmol/L for potassium, and 0.1-200 mmol/L for chloride.
- The device provides fast results, with a measurement time of less than 60 seconds.
- The ISEA 100 has an automatic calibration system that ensures accurate and reliable results.



IMMUNOASSAY ANALYZER STARK WERT FIA-100

- The Stark wert FIA-100 is an immunoassay analyzer that is designed for use in clinical laboratories.
- The analyzer is fully automated, which means that it can perform multiple immunoassay tests simultaneously without the need for human intervention.
- The Stark wert FIA-100 has a high throughput, which means that it can process a large number of samples quickly and efficiently.
- The Stark wert FIA-100 provides accurate and reliable results, ensuring that laboratory technicians can trust the data they are receiving.

OTHER ANALYZERS

BLOOD GLUCOSE & URIC ACID MONITOR SINOCARE AQ MAX I & AQ UG

AQ MAX I

- Measures blood glucose levels in the range of 20-600 mg/dL (1.1-33.3 mmol/L) and provides results in 5 seconds.
- Uses a small blood sample size of 0.6 µL.
- Has a large, easy-to-read LCD screen and a compact design for easy portability.

AQ UG

- The Sinocare AQ UG is capable of measuring both blood glucose and uric acid levels, providing a convenient solution for individuals who need to monitor both parameters.
- The monitor typically requires a small sample size of blood or urine for testing, which can make the testing process more comfortable and less invasive.



HBA1C ANALYZER

EKF DIAGNOSTICS QUOLAB

- The Quo-Lab is a compact and lightweight analyzer, making it easy to transport and use in different healthcare settings.
- The analyzer provides fast results, with a test time of just 4 minutes, allowing for quicker patient assessment and treatment decisions.
- The Quo-Lab uses boronate affinity technology, which ensures accurate measurement of HbA1c levels, with a CV of less than 2%.
- The analyzer requires a small sample volume of just 4 µL, minimizing patient discomfort and reducing the need for blood sampling.
- The analyzer stores up to 7,000 results, which can be transferred to a computer or a network via a USB connection or Bluetooth for easy data management.
- The Quo-Lab comes with a built-in quality control system, which ensures reliable and accurate results, while minimizing the risk of errors.



HB METER

RAPID DIAGNOSTICS - MISION PLUS

- The HB Meter Rapid Diagnostics can provide hemoglobin readings in as little as 15 seconds, making it a quick and efficient tool for medical professionals.
- The device is very simple to operate, with no special training required. It is also lightweight and compact, making it convenient for use in a variety of settings.
- The device uses advanced optical technology to provide highly accurate hemoglobin measurements. It has been shown to have a high degree of correlation with laboratory methods, making it a reliable tool for diagnosing and monitoring anemia.
- The device requires only a small drop of blood to provide a hemoglobin reading, making it less invasive and less painful for patients.
- The device has the capability to store up to 1,000 readings, making it easy to track and monitor changes in hemoglobin levels over time.



Blood Bank Equipment

OUR OFFERINGS



BLOOD STORAGE REFRIGERATOR

- Blood storage refrigerators are equipped with precise temperature control systems that allow the temperature to be set and maintained within a narrow range, typically between 1°C and 6°C.
- Blood storage refrigerators are also equipped with an alarm system that alerts users if the temperature inside the unit falls outside of the desired range.
- Blood storage refrigerators are available in a range of sizes and capacities, with the largest units capable of storing thousands of units of blood or blood products.
- The interior of blood storage refrigerators is typically designed to accommodate blood bags and blood product containers of various sizes and shapes.

DIELECTRIC TUBE SEALER

- Dielectric tube sealers can seal a wide range of tube sizes and materials, including plastic, composite, and laminated tubes.
- Dielectric tube sealers offer precise sealing and cutting control, ensuring accurate sealing and clean cuts. This precision helps to maintain the integrity of the contents inside the tubes and reduces waste.
- Dielectric tube sealers are built with high-quality materials and are designed to withstand the rigors of continuous use. This ensures they are long-lasting and require minimal maintenance.
- Dielectric tube sealers offer a cost-effective solution for sealing and cutting tubes. They reduce production time and waste, improving efficiency and reducing costs over time.



BLOOD MIXER

- A blood mixer machine is a medical device used to mix blood and anticoagulant solutions during blood collection and processing procedures.
- The speed at which the blood and anticoagulant solution are mixed is an important feature of a blood mixer machine.
- Blood mixer machines usually have a control panel that allows the operator to set the mixing speed and time, as well as monitor the progress of the mixing process.
- Blood mixer machines are built to withstand heavy use in a medical laboratory setting. They are typically constructed with high-quality materials and are designed to be easy to clean and maintain.

BLOOD COLLECTOR MACHINE

- The machine may offer different modes of collection, such as manual or automated, to suit different patient needs.
- The machine may be capable of collecting blood in different volumes, from a small sample to a large amount required for transfusion.
- The machine may have programmable settings to ensure precise control over the collection process, including flow rates, pressure levels, and timing.
- The machine should have safety features in place to prevent contamination, such as a sterile collection set, and to ensure proper disposal of used equipment.





PLATELET INCUBATOR

- A platelet incubator must maintain a constant temperature of 20-24°C. This temperature range is necessary to prevent platelets from becoming activated and potentially losing their function.
- Platelet incubators are designed to gently agitate the platelet bags to ensure they remain homogenous and do not form clots.
- Platelet incubators may have the capability to mix gas inside the incubator, to maintain a consistent pH level, and oxygen levels in the environment to sustain the viability of platelets.
- It is essential to maintain a sterile environment for platelets. Platelet incubators are equipped with sterilization systems such as UV-C germicidal lamps or HEPA filters to prevent contamination.

PLATELET AGITATOR

- Platelet agitators use various mechanisms to agitate the platelets, such as orbital, reciprocating, and horizontal motion. The agitation speed and duration can also be adjusted depending on the specific needs.
- Maintaining the appropriate temperature is crucial for the viability of the platelets. Platelet agitators have a temperature control system that can maintain a constant temperature within a narrow range (typically 20-24°C) to ensure optimal storage conditions.
- The capacity of a platelet agitator is measured in terms of the number of platelet bags that can be stored simultaneously. Some models can store a single bag, while others can store multiple bags.
- Platelet agitators come in various designs, including tabletop, under-counter, and standalone models. The size and shape of the agitator will depend on the specific needs of the facility.



PLASMA EXPRESSOR

- It is designed to facilitate the process of separating plasma from blood cells, allowing for the collection of pure plasma.
- The machine is designed to be user-friendly, with simple controls and intuitive interface.
- The machine is designed to be highly efficient in separating plasma from blood cells, allowing for maximum yield of plasma.
- The machine is designed to meet strict safety and hygiene standards, with features such as sterilizable components and easy-to-clean surfaces.
- The machine requires minimal maintenance, with features such as self-cleaning functions and easily replaceable parts.

REFRIGERATED CENTRIFUGE

- A refrigerated centrifuge is a laboratory instrument used for the separation of substances in a sample based on their density. The refrigeration feature helps to maintain the temperature of the sample during centrifugation.
- The ability to control the temperature of the centrifuge, which is typically maintained between 2°C to 40°C, depending on the specific needs of the sample.
- The ability to control the rotational speed of the centrifuge, which is typically measured in revolutions per minute (RPM).
- The ability to handle a range of sample sizes, typically ranging from small microtubes to large conical tubes.



BINOCULAR MICROSCOPE

- Binocular microscopes have two eyepieces, which allow both eyes to view the specimen simultaneously. This provides a more comfortable viewing experience and reduces eye strain.
- Binocular microscopes have a range of magnification options, usually from 40x to 1000x or more. This allows the user to view specimens in great detail.
- Binocular microscopes have multiple objective lenses that can be switched out to provide different levels of magnification. These lenses are typically color-coded to make it easy to identify the level of magnification.



CENTRIFUGE MACHINE

- A centrifuge machine is a laboratory instrument that uses centrifugal force to separate particles in a sample by density.
- A rotor is the central component of a centrifuge machine that holds the sample tubes. Rotors are available in various sizes and shapes to accommodate different tube types and volumes.
- Centrifuges have speed control settings that allow users to adjust the speed at which the rotor spins. This is important because different samples require different speeds for optimal separation.
- Centrifuge machines come in different sizes with varying sample capacity. Small benchtop centrifuges can hold a few sample tubes, while large floor-standing centrifuges can hold dozens of tubes.

UNIVERSAL HOT AIR OVEN

- A universal hot air oven is a piece of laboratory equipment used for heating, drying, and sterilizing materials.
- A universal hot air oven has a ventilation system that allows for air circulation within the oven. This helps to maintain a uniform temperature throughout the oven and prevents the buildup of condensation.
- A timer is used to set the duration of the heating or sterilizing process. This feature ensures that the oven stops heating after the specified time, thus preventing over-heating.
- A universal hot air oven comes in different sizes and capacities, ranging from small bench-top models to larger floor-standing models. The capacity of the oven will depend on the intended use and the size of the samples to be heated or sterilized.



R H VIEW BOX



- A RH view box, also known as a radiology view box, is a device used in medical imaging to display radiographic films such as X-rays, MRI or CT scans. The features of a RH view box can vary depending on the specific model
- The RH view box has a light source that illuminates the radiographic film, making it easier to see the image.
- The RH view box may have multiple viewing options, such as different light intensity levels or the ability to view the film in both positive and negative formats.

MANUAL NEEDLE & SYRINGE DESTROYER

- Manual needle and syringe destroyers, also known as needle cutters, are devices used to safely dispose of used needles and syringes.
- These devices are designed to be compact and portable, making them easy to use and store.
- They are typically made of high-quality materials, such as stainless steel or ABS plastic, to ensure durability and longevity.
- They are designed for easy operation, with a simple mechanism for cutting and destroying needles and syringes.
- Some models can be autoclaved for sterilization, ensuring safe and hygienic reuse.



DEEP FREEZER (BLOOD BANK)

- Binocular microscopes have two eyepieces, which allow both eyes to view the specimen simultaneously. This provides a more comfortable viewing experience and reduces eye strain.
- Binocular microscopes have a range of magnification options, usually from 40x to 1000x or more. This allows the user to view specimens in great detail.
- Binocular microscopes have multiple objective lenses that can be switched out to provide different levels of magnification. These lenses are typically color-coded to make it easy to identify the level of magnification.

CONSUMABLES



**TUBES
(BLOOD COLLECTIONS)**



**ALL COMBINATIONS
OF PIPPET**



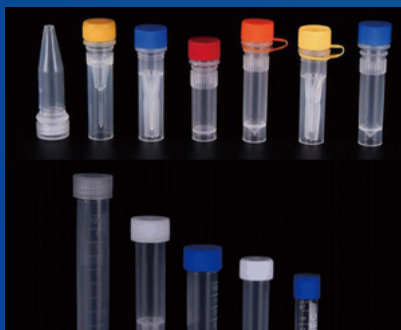
**MICRO PIPETTE
ALL TIPS**



**MICRO PIPETTE FILTER
TIPS WITH ALL RACK**



**ALL MICROCENTRIFUGE
TUBE**



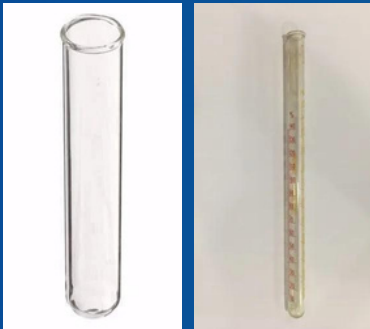
FREEZING TUBES



**ALL TYPE
COAGULATION CUVETTE**



URINE CONTAINER



**ROUND GLASS TEST TUBE
& HEMOMETER TUBE**



**MICROPIPETTE
STAND WITH DRAWER**



BLOOD LANCET



**BEAKER & WASH
BOTTLE**



THERMAL PAPER ROLL



TOURNIQUET



**MANUAL BLOOD
CELL COUNTER**



DIGITAL TIMER



**NEEDLE & SYRINGE
DESTROYER**

ALL TYPE REAGENTS ARE AVAILABLE OF THESE EQUIPMENTS

- Semi Auto Analyzer & Fully Auto Analyzer
- Hematology Analyzer
- Coagulation Analyzer
- Electrolyte Analyzer
- Blood Glucose Meter & HB1AC Analyzer



CSSD India

The Complete Health Solutions



Your Business need us

Contact Us



Social media
Links QR Code



cssdindia.in



+919981799935



info@cssdindia.in



MIG DX-133, Amaravti colony,
Opp. NRI School Amrai,
Baghsewaniya, Bhopal



1003, Loha Bhawan, Opp. Old
High court, Income Tax,
Ahmedabad – 380018