

**OUR PARTNERS IN
PROGRESS**



OUR CORE COMPETENCIES

- PROCUREMENT OF LABORATORY INSTRUMENTATION
- PROCUREMENT OF PHARMACEUTICAL PRODUCTION EQUIPMENT
- CONSULTANCY/SPECIFICATIONS WRITING
- EQUIPMENT INSTALLATION, COMMISSIONING & USER'S TRAINING
- EQUIPMENT/INSTRUMENTS ASSESSMENT, REPAIR, SERVICE MAINTENANCE
- SUPPLY OF REAGENTS, DISPOSABLES & CONSUMABLES
- WARRANTY SUPPORT
- TRAINING OF CLINICIANS & SCIENTISTS (LOCALLY & OVERSEAS)
- LABORATORY AUTOMATION
- TURNKEY PROJECTS

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MANIVENTURES LTD.
...Your Lab - Our Support


PRODUCTS BROCHURE


			
WORLD PREMIER SWELAB QUINTUS 24-PARAMETER, 5-part DIFFERENTIAL HAEMATOLOGY ANALYSER	SWELAB ALFA 20-PARAMETER, 3-part DIFFERENTIAL	CONTROLS AND CALIBRATORS	NEXT GENERATION HAEMATOLOGY REAGENT

 **ManiVentures** is primarily established to provide total support to modern laboratories, pharmaceutical-manufacturing organisations, and assist clinicians and scientists achieve their optimum productivity in research, teaching, diagnosis and treatment of diseases. The wholly-owned Nigerian company, commenced operation in 2002.

Today we pride ourselves as - and so our customers have told us - the most reliable, most consistent and most focused after-sales service support outfit in the medical, pharmaceutical and research laboratory field in Nigeria.

We meet the demands of today's laboratories with modern instrumentations, manufactured to the utmost modern specification that provide our customers with new levels of technical excellence as well as unparalleled reliability. We distribute and support (equipment, service, reagents, consumables etc.) some of the most innovative, reliable safe and dependable products in this field. Bringing with us an experience spanning over 12 years, we sure possess the capabilities to delight. We offer unparalleled after-sales-service support every-time. Due to experiences garnered over these past years, and manufacturers' implicit faith in our technical competencies and capabilities, we secured sole distributorship rights from renowned and acknowledged leaders in the industry with ease. Our dedication and care will surely IMPACT the productivity of your laboratory positively. ***This is our promise.***

 **Mission Statement :** A Results-driven Company Striving To Become Industry Leader By Providing Clients And Customers With Durable Instruments, Adequate User Training, Second-to-none Service Support, and Superb Employee Motivation; Thereby Ensuring Total Satisfaction Of All Stake-holders.

 **Our Vision:** Is to become the preferred one-stop shop for Quality laboratory equipment & instrumentation that assure clients & customers satisfaction; where innovative no excuses, real-time service delivery and support is first nature.

WORLD PREMIER

24-PARAMETER, 5-part DIFFERENTIAL HAEMATOLOGY ANALYSER

No of parameters 24 parameters including 5-part WBC differential.

Measuring principle Optical laser method for 5-part WBC differential parameters.

Impedance method for RBC, PLT and total WBC and Spectrophotometric method for HGB
Sample time 60 seconds (60 samples/hour)



SWELAB QUINTUS

Parameter: RBC, HCT, MCV, RDW, MCH, MCHC, HGB, PLT, MPV, PCT, PDW, RDWa, LPCR, WBC, LYMa, LYM%, MONa, MON%, EOSa, EOS%, BAS, BAS%, GRAa, GRA%.

SWELAB ALFA



20-PARAMETER, 3-part DIFFERENTIAL

Alfa Basic
Key data ,Inlets
-Open tube inlet with automatic cleaning of probe.
-Pre-dilute samples with built in dispenser function.

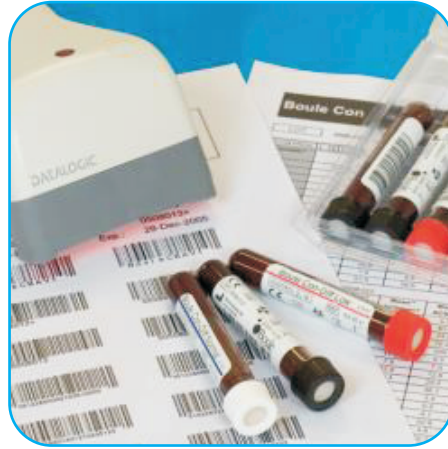


Alfa Standard
Key data
Inlets
-Open tube inlet with automatic cleaning of probe.
-MCI, direct start of 20ul micro capillaries.
-Pre-dilute samples with built in dispenser function.
Don't be a follower, be the Alfa.

Swelab Alfa is the new millennium cell counter that comes in four different series according to need and cost. The SWELAB ALFA presents great capabilities in small and compact shape. Excellent combination of accuracy, reliability, easy handling and cost efficiency.

A perfect choice of instrument for busy laboratories where safety of Scientists is of primary consideration. The ALFA runs the complete blood count (CBC) automatically with minimum of effort. Up to 20 parameters determination are available with only 20ul sample volume. Automatically cleans itself between samples, etc

HAEMATOLOGY CONTROLS AND CALIBRATORS



Swelab Alfa is dedicated to Quality Management. The system comes with controls that utilize the unique barcode controlled interface.

NEXT GENERATION HAEMATOLOGY REAGENT



Boule Medical provides haematology reagents for Swelab Alfa instruments. Due to unique instrument and reagents design, only two kinds of reagents (diluent and lyse) are needed using Swelab haematology analyser. This will result in low cost per test.

BLOOD BANK REFRIGERATOR

Temperature range $4\pm 1^{\circ}\text{C}$ Vertical cabinet (upright) Polyurethane insulation is 80-95 mm Microprocessor-based temperature control system, printer is standard Forced air circulation system, defrost automatic Large screen LCD display of temperature, display accuracy of 0.1°C Digital display of upper and lower temperature Perfect alarm system: Audible/visual alarm, High or low temperature alarm, No defrost alarm, Door ajar alarm, Filter block alarm



HAEMATOCRIT CENTRIFUGE



Haematocrit Type Centrifuge

Features:

- LED speed & time display.
- The transient centrifugal functions.
- Auto cover lock auto power off when open.
- Auto buzzer when finish.
- ABS hard shell and see through window.
- Auto-cooling air circulation and manual cover lock.

UNICO HAEMATOCRIT CENTRIFUGE

Twenty-four (24) place rotor with replaceable rubber ring and screw down metal lid.

- Nominal speed is 12,000 RPM
- Dependable mechanical 5-minute timer with bell signal at end of run
- Micro-Hematocrit reader included
- Air-cooled, brush type AC motor
- All metal housing for years of dependable use
- Safety switch in latch shuts off motor when lid is lifted
- Electric motor braking
- Indicator light tells when unit is in use



SUSPENSION MIXER

MIXER



Accurate, Reliable and Simple to use, the Unico . Mixer is a necessity where precise and well mixed samples are required for reproducibility of results. The Unico Mixer is intended for gentle and slow mixing of sedimentation rate tubes containing sensitive sample materials. It performs Slow and Fast mixing for tubes of different types. The Unico Mixer can mix different sizes of tubes and bottles at the same time. It has a three dimensional movement for efficient and gentle mixing.

Capacity Tubes: 14 Tubes of Maximum length 80mm.

MULTI PURPOSE MIXER

Multi-Mix has the capability to perform three modes of mixing, all of which are programmable and can all be used in the same "run". Or, if you just want to rotationally mix, set the unit to rotate. It is very simple to operate and program, runs can be programmed in seconds. You can mix many different sizes of tubes ranging from 1.5 ml to 50 ml with the two interchangeable mixing platforms that come standard with the unit.



MICROSCOPES

UNICO G500 Series is designed as a universal platform capable of offering most advanced options to discriminating user. From economic to most advanced models the G500 flawless optics will



HEMATOLOGY

The **G380** combines state of the art design and features with the latest optical coating technologies for crisp, clear imaging on a versatile and ergonomic platform. All models in the G380 series feature "High-Eyepoint" 10x wide field eyepieces. This unique design allows users wearing glasses to comfortably view through the scope without removing their glasses as they would have to with traditional eyepieces.

* Available with your choice of Monocular, Dual-View, Binocular, or Trinocular heads, all of which rotate 360°. Select from standard Achromat, Semi-Plan, or flat-field Plan achromat objectives.

G380



COAGULATION ANALYSER



Maintenance free "open" system
YOUR COAGULOMETER FOR ROUTINE TESTS
All routine analysis - PT (Prothrombin Time). - APTT (Activated Partial Thromboplastin Time).

ELECTROPHORESIS

Features:

- Leak-Proof Gel Casting
- Rapid, Easy and Reliable
- Seamless Construction
- Lightweight





KENZA 240 TX/ISE Automatic Biochemistry Analyser
Compact and fast... Your new biochemistry Analyser



AUTOMATIC BIOCHEMISTRY ANALYSER

- Up to 240 Tests/hour • Random Access.
- 60 independent reagent positions.
- Up to 50 positions for samples, controls and standards.
- Automatic washing station.
- Immunturbidimetry • Stat function.
- Primary Tubes (Optional) First results after 4 minutes.

FULLY AUTO BIOCHEMISTRY ANALYSER



FULLY AUTOMATED CLINICAL CHEMISTRY ANALYSER,
MAKE FULLY SYSTEM YOUR NEXT MOVE IN CLINICAL CHEMISTRY ANALYSIS. Innovative technology and friendly use meeting all you requirements: simplicity, reliability, accuracy and competition.

FULLY SMART AUTOMATED CLINICAL CHEMISTRY ANALYSER ▶





MAP LAB PLUS SEMI-CHEMISTRY ANALYSER

Map-Lab plus analyser is Multipurpose semi-automatic analyser, an ideal chemistry analyser for your clinical chemistry and immunoassay test. Can perform both on standard cuvettes and flow cell for clinical chemistry and microwell strip for Latex, EIA, ELISA

KENZA MAX



THE NEW SEMI-AUTOMATIC LABORATORY ANALYSER FOR CLINICAL CHEMISTRY TESTS. Semi-automatic photometer for up to 120 different test programs. Absorbance, end-point, kinetics, fixed time multi-standard and differential tests, completely managed by microprocessors.

FULLY AUTOMATED ELECTROLYTE ANALYSER

Fully Automated Electrolyte Analyser. 25-bit optional automatic sampling turntable measuring item: Na, K, Cl, Ca, pH, TCO, calculating items: nCa, Tca. High performance, maintenance free.



TOSOH AIA-900

Is a new generation of stand alone immunoassay analysers; flexible and fully scalable for my needs.



Limited maintenance: Start-up in less than 6 minutes and result in 20 minutes

Full Range of Immunoassay Test:

Thyroid Assays ie; TSH, T3, T4, FT3, FT4, TU, TPOAb and TgAb.

Cardiac Marker Assays; CKMB, MYO, cTnl 2

Anemia Assays; B12, FOL, FER, and RFOL

Reproductive Hormone Assays: β HCG, DHEA-S, FSH, PRL, E2, LH II, PROG and TEST.

Tumor Marker Assays; AFP, CEA, PSA, CA 125, CA 27.29 and CA19-9.

Diabetes Assays; C-PEP, HbA1c, IRI.

Metabolic Assays; CORT, HGh.

Kidney Marker Assays; BMG, CysC, iPTH.

Additional Assays; IGE II, PAP ACTH.

Is a new generation of stand alone immunoassay analysers;
flexible and fully scalable for my needs. 36 test an hour.



Start-up in less than 6 minutes and result in 20 minutes.

Full Range of Immunoassay Test.

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Diabetes Assays; C-PEP, HbA1c, IRI.

MICROPLATE READER



Features:

Pc controlled system, windows XP

8 Channel optical fibre systems enables 5 secs reading for 96 wells plates

Calculation modes ABS, Cut-Off, Curve, Linear, Log, Exponent, Power and 4PL Regression.

Powerful Lab management Software to store more than 100 programmes 100,000 results.

Lamp saving and plate shaking feature



MICROPLATE WASHER

Features:

- Washes flat, U and V-bottom strips and plates.
- Small residual volume, multiple aspiration ways.
- Manifold with two needles for aspiration and dispensation, avoid cross-contamination.
- Liquid level detection and alert function.

SPECTROPHOTOMETERS

UNICO is proud to introduce new S2150 series Spectrophotometers.

This versatile and precise 4nm open platform spectrophotometer will allow you to perform a wide range of photometric tests, without committing you to a





CENTRIFUGES

UNICO® PowerSpin™ Series centrifuges are compact, economical and quiet. We offer both fixed (FX) and variable (LX) speed models with fixed angle rotors, for 6, 8 or 24 tubes to spin 7.5–15 ml tubes. By using adapters, you can also spin tubes ranging from 2 – 7 ml. An optional Tube Holdster™ allows you to have up to 18 tubes or adapters at your fingertips, side-mounted on the centrifuge. PowerSpins are pre-drilled/tapped to accept optional Tube Holdsters Maintenance Free Brushless Motor 4-99° c.

AUTOCLAVABLES AUTOMATIC PIPETTE



Pipettes are having smart soft Finger-grip of Thermoplastic Elastomer (TPE) ensuring. Minimum transfer of body heat to the pipette resulting in high accuracy even on

Range: Acid Phosphatase End point method (PNPP), Acid Phosphatase Kinetic method, Albumin (BCG Method) Alcohol (Ethanol), Alkaline Phosphatase (DEA), Alkaline Phosphatase Colorimetric Method, ALT / TGP (IFCC Single vial), AST / TGO (IFCC Single vial), AST/TGO - ALT/TGP colorimetric Method, Ammonia Enzymatic U.V., Amylase E-PNPG7, Amylase CNPG3, Bicarbonate Enzymatic Method, Total and Direct BILIRUBIN (Sulfanilic acid method), Direct Bilirubin (DCA Method), Total Bilirubin (DCA Method), Calcium CPC, Calcium Arsenazo III, Chloride (Colorimetric method), Cholesterol (Total) CHOD-PAP, Non - esterified Cholesterol, HDL-Cholesterol (PTA), HDL-Cholesterol Direct Method, LDL-Cholesterol Direct Method, Cholinesterase (Butyrylthiocholine), CK-NAC (IFCC single vial), CK-MB Isoenzyme (immunoinhibition method), Creatinine (Kinetic method), G6-PDH (U.V Kinetic method), Gamma-GT (Carboxylated GPNA Method), Glucose GOD-PAP, Hemoglobin, Inorganic Phosphorous.

U.V. method, Iron (SFBC), IRON Direct method (Ferene), IRON T.I.B.C., LDH (LDH-P), LIPASE Kinetic Method. Magnesium Calmagite Method, Phospholipids, Total Protein Biuret method, U.S Protein Pyrogallol Red method, Triglycerides GPO method, Urea (Colorimetric Method), Urea U.V. Kinetic), Uric Acid (Uricase method), Stone Analysis Set.



Range: Hb 1Ac, Calibrators and Controls for Hb 1Ac test, microalbumin, Calibrators and



Range: Prothrombin Time (PT), Activated Partial Thromboplastin Time (APTT), Fibrinogen, Thrombin Time (TT), Reference Plasma and Control Plasma.

MICRO SIZE REFRIGERATED CENTRIFUGES

LCD ,temperature ,speed and RCF setting also display .
Temperature range :0 °C -40 °C .



WATER DISTILLER



Economy Water Still

MRC economy water stills provide the same performance as 4 litre cabinet stills. The still features a high quality boiler & condenser distillation unit mounted on a stove enamelled metal chassis with all electrics in a metal housing.

MILLIPORE WATER PURIFICATION

Suitable for general, non-critical laboratory applications or as a pre-treatment for ultrapure water systems, the RiOs 3 system provides an ideal solution for your Type III laboratory-grade water needs such as: Manual cleaning and rinsing.



AUTOMATED SYSTEM FOR BACTERIAL CULTURE AND SUSCEPTIBILITY TESTING



* Alfred 60 is the first fully automated system able to perform bacterial culture, RAA and susceptibility testing by automating the whole process of sample inoculation, reading and result transmission. Using the patented technology based on light scattering is able to detect the presence of bacteria and their drug resistance in few hours with high sensitivity and specificity.

* Alfred 60 monitors the growth phases of bacteria from the inoculum step into specific culture broths providing real time growth curves and quantitative bacterial count results in CFU/ml. All the samples are incubated at 37°C and only live bacteria are detected while interference from non-replicating substances such as erythrocytes, leucocytes, dead cells and salts present in the sample are eliminated during the initial zero reading.

TESTS AND APPLICATIONS

Urine culture: Automated

RAA test : Automated

Human Biological Liquid Bacteria Culture: Manual loading

Mc Farland Monitor: Automated

Susceptibility testing: Automated

BASIC BINOCULAR MICROSCOPES

The M280 combines affordability with functionality. All the features of higher priced models in a slimmed down frame, all at a very economical price.

The M280 is a great choice for routine scope work: wet preps, Urines, Smears and differential counts LED illuminated.

* Binocular head,

* WF 10× Eyepieces,



G500 EPI-FLUORESCENCE MICROSCOPES



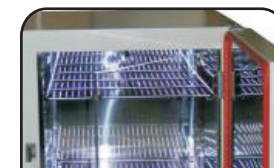
G500 Epi-Fluorescence microscopes feature two illumination systems: LED and 100 Watt Mercury bulbs. Available with standard mechanical or heated mechanical stages depending on your application.

STEREO AND INVERTED MICROSCOPES

UNICO IV950 Series Inverted Microscopes are designed for Tissue Culture, Cell Biology, Microbiology and more. Featuring Binocular or Trinocular heads and Long Working Distance (LWD) objectives in your choice of Plan Achromat or Plan Phase Contrast.

Specifications:

- Inverted microscope, 4-hole nosepiece.
- Binocular head inclined 45°, vertical Trinocular.
- Interpupillary Distance range: 50 -75 mm.
- Bright 12 Volt / 30 Watt Halogen Bulb.
- **Filters:** Blue, Green, Yellow and Frosted.



INCUBATORS ▶

OVENS

Routine drying and sterilization applications up to 200°C and storage at precisely controlled elevated temperature are the strengths of DNO drying ovens.

Simple keypad input allows easy temperature setting .

LED digital display enable users to monitor the chamber temperature at any given time .

Visual alarm indicator alerts users of abnormal conditions if the chamber temperature exceeds the setting point by 10 °C .



AUTOCLAVES: Front Loading Autoclave



According to EN13060 standard completely.

Manual door locking system.

Sterilization temperature: 121, 134 Cent degrees.

Programs: 10 programs(Including test programs).

Test program; Helix test, B&D test, Vacuum test.

Drying Program: Vacuum drying.

LCD display.

Sterilization record: mini external printer is available.

Safety: safety valve, temperature control, pressure protection system, temperature protector of chamber wall.

TOP LOADING AUTOCLAVES

Computer control auto recycle sterilization, LCD screen indicate working state, Temp. scope 50-126°C, Time scope 0-99h, Over pressure auto-discharging 0.145- 0.165MPa, Automatic shutdown with beep reminding after sterilization, Hand wheel type of quick-open door structure, Pressure safety lock.

Vertical Pressure Autoclave



SAFETY CABINET

The Class II Biological Safety Cabinet is designed with inward air flow at a velocity to protect personnel, HEPA-filtered vertical laminar airflow for product protection, and HEPA-filtered exhausted air for environmental protection.

Exclusive Four Patents:

- New appearance .
- Remote control .
- Reserve timing .
- High light VFD display.



COLONY COUNTER AUTOMATIC COLONY COUNTING AND ZONE MEASURING



ProtoCOL 3 is the next generation instrument for colony counting, zone measurements (inhibition and antibiotic susceptibility testing (AST), membranes, Petri-film and a range of other applications including: spiral plates, OPKA (opsonophagocytic killing assay), SBA (serum bactericidal assay), Multi-sector, Multi-well, SRD (single radial immunodiffusion) and Ames. Designed for use across a wide range of applications, ProtoCOL 3 will count colonies as small as 43 microns (0.043mm) or measure zones accurately to 0.01mm.

URINE ANALYZERS

Item Test: Ascorbic Acid, Bilirubin, Blood, Glucose, Ketone, Leucocytes, Nitrite, PH, Protein, Specific Gravity, Urobilinogen.



ANALYTICAL WEIGHING BALANCE



- ◀ Balance accuracy is guaranteed by automatic internal calibration dependant on time and temperature changes.
- ◀ Balances have possibility of disconnecting the head from weighing chamber.

MOLECULAR BIOLOGY/LIFE SCIENCE

FlexCycler2 PCR

The FlexCycler2 is a modern thermal cycler with large graphical display and exceptional design. The instrument offers state-of-the-art heating and cooling rates in combination with high control accuracy. In combination with the user friendly software concept and extensive software options the FlexCycler2 is the perfect system for PCR applications. Quick-X-Change block exchange system Automatic block recognition. 96 well and 48 well twin-block optionally with gradient function Twin-blocks independently



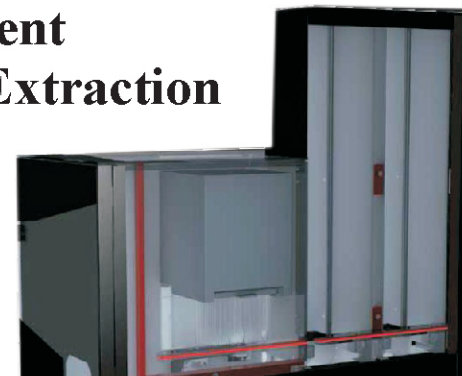
qTOWER | Quantitative Real-time Rapid PCR



Now, in addition to the qTOWER for rapid qPCR, the product family includes the standard real-time thermal cycler qTOWER 2.0. Featuring a striking, modern design, this system allows quantitative PCR in an established 96 well SBS standard format. The qTOWER 2.0 offers an open platform for any kind of real-time PCR plastic materials, such as 0.2 ml single tubes, 8 well strips or 96 well microplates. The high quality silver block of the qTOWER 2.0 ensures an outstanding level of temperature homogeneity of 0.2 °C along the whole block and is therefore ideally suited for all real-time PCR applications.

InnuPure® C96 | Fast and Efficient High-Throughput Nucleic Acid Extraction

- * Fully automated nucleic acid extraction based on proven magnetic particle separation.
- * Preparation of up to 96 samples in parallel.
- * Preprogrammed extraction protocols for optimal reproducibility.
- * Adjustable extraction parameters.



ScanDrop® | Nano-Volume Spectrophotometer

New generation of spectrophotometer

The ScanDrop® combines easy measurement of microliter volumes down to 0.3 µl with a standard measuring position for 10 mm cuvettes. This feature results in an exceptionally versatile instrument for routine work. The modular system is available as a single instrument for small sample volumes, as a standard 10 mm position instrument or as a combination of both.



- * Combination of two generations of spectrophotometer.
- * Measurement of microliter volumes down to 0.3 µl.
- * 16 channels per CHIPCUVETTE® with fully automated measuring of up to 32 positions at path lengths of 0.1 or 1.0 mm.
- * Automated sample positioning (CHIPCUVETTE®).
- * High-precision optics with aberration-corrected grating.

BIAffinity® | Label-free Analysis of Molecular Interactions



The BIAffinity®

Biomolecular recognition is the most important event in the biochemical pathways of living systems. What holds true for gene expression and signal transduction by hormones or neurotransmitters is also true of enzyme reactions and the immune response through antigen antibody interactions: all of these processes are preceded by the specific binding of a ligand to a biological receptor.

HPLC 8100 High Performance Liquid Chromatography

Liquid chromatograph LC 5000 is a complex HPLC system consists of independent modules. Each of these modules can also be used separately. Communication between modules and communication with control PC (with CHROMuLAN software) is simply done by RS485 communication. When using a control computer, LC 5000 can be operated as a fully automatic device.



ATOMIC ABSORPTION SPECTROPHOTOMETER



The atomic absorption spectrophotometer is an inorganic analysis instrument. It can be widely used in the quantitative analysis of the microelements and trace elements in the metallurgical, geologic, oil, chemical, medicine and health, industrial, farming and forestry, commodity inspection and environmental protection fields, etc. It can determine more than 70 elements.



GEL IMAGING AND ANALYSIS Perfection in imaging technology

PXi and PXi Touch are new high resolution, multi-application image analysis systems. The new design is

CIRCULATING WATERBATH



20 liters. The immersion circulator bridge can easily remove for easy cleaning of the tank.
Features: Ideal for Biotechnology, Clinical, Environmental, Medical, Petroleum, Food Industry, Pharmaceutical or Industrial Applications.

HISTOLOGY INSTRUMENTS

AUTOMATED CRYOSTAT MICROTOME WITH DOUBLE COMPRESSOR



Features:

- * Cryostat at a Glance
- * Motorized feed drive.
- * Dual compressor for rapid freezing.
- * Arbitrary switching between *Trimming and sectioning.
- * Adjustable cutting angle
- * Portable with 4 castors.
- * UV sterilization
- * Automatic and manual defrosting

MICROPROCESSOR BASED AUTOMATIC TISSUE PROCESSOR



Features:

- * Feather touch key pad.
- * Digital display for adjusting time sequence.
- * Battery backup to retain data.
- * 12 stage timing sequence can be programmed with each step of 1 minute to 16 hours 39 minutes (min.).
- * Delay action of 1 hour to 99 hours.
- * 2 electronically controlled wax bath 10C to 80C.
- * 1 or 2 stainless steel basket.
- * 10 without lip glass beakers (1/2 ltr, 1 ltr or 2 ltr.).



VACUUM TISSUE PROCESSOR



Features:

- * Simultaneous processing of up to 200 cassettes
- * High quality specimen.
- * Fully automatic reagent management system.
- * Comprehensive monitoring and full process control.
- * Eight programs that consist of up to 9 reagent and 3 paraffin wax steps.
- * Large color LCD display
- * One touch start of pre saved programs.
- * Automatic/manual running modes
- * Auto memorization and recovery.

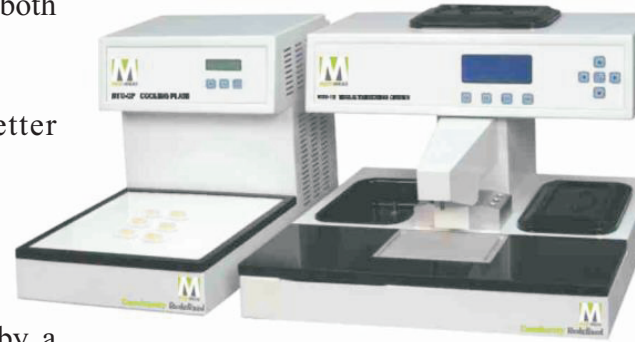
TISSUE EMBEDDING AND COOLING SYSTEM

TISSUE EMBEDDING CENTRE

- * A compact single work station that enables both specimen orientation and embedding.
- * **Setting temperature range :** Ambient to 99°C.
- * Five independent heating zones for better performance.
- * Programmable for both ON TIME & OFF TIME.
- * Electrically heated forceps holder.
- * Set temperature memorisation.
- * Panel temp. display for all heated/cooled areas.
- * Paraffin flow control can be done manually by a switch or through foot switch.
- * Removed waste tray.
- * Bright illumination of the work area.

COOLING PLATE

- * Control of cooling temperature: -20°C.
- * Quick specimen cooling.
- * Chilling area for approximately 60 standard cassettes
- * Easy to clean & Environment friendly.



MICROTOME



- ◀ **MICROTOME AT A GLANCE:**
- * Motorized feed and sectioning.
- * Section and trimming thickness display.
- * Section counter.
- * Automatic/manual control.
- * Continuous section/single section control.
- * Fast forward/backward function.
- * Section/trimming change over.
- * Automatic memorization and recovery.