

mrc

Laboratory Products

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HRMalytic +61(0)3 9762 2034
ECHnology Pty Ltd

Australian Distributors
Importers & Manufacturers
www.chromtech.net.au

12/13

Website NEW : www.chromalytic.com.au E-mail : info@chromtech.net.au Tel: 03 9762 2034 . . . in AUSTRALIA

Your Labs Start Here!

MRC is a leading manufacturer and exporter of quality lab equipments & supplies since 1989.

MRC supply, equipment to Laboratories, Hospitals, Clinics, Universities and Industry in the fields of life science, Microbiology, Biotechnology, Pharmacy, Medical science, Food, agriculture, Health, Environmental and General research.

MRC product line includes: Analyzers, Autoclaves, Balances, Centrifuges, Water baths, Incubators, Ovens, Environmental Chambers, Refrigerators, Freezers, Fume hoods, Furnaces, Hotplates, Stirrers, Mixers, Shakers, Mills, Blenders, Pumps, Spectrophotometers, Polarimeters, Meters and DataLoggers.

MRC 22 years of experience in manufacturing & supplying the highest quality of products bring to our customers state of the art laboratory equipment.

Maintaining the highest standard of quality through implementation of ISO 9001 quality management system is our constant quality policy. We strive to provide more reliable and economical solutions to make users laboratory test more efficient, easier and safer.



MRC 314 PAGES FULL PRODUCT CATALOG WITH MORE THAN 1200 ITEMS

http://www.chromtech.net.au/laboratory_products.htm

– for more details, complete Catalogs and Updates



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3 | ANALYZERS



WIDE RANGE OF ANALYZERS

- Hematology Analyzers
- Chemistry Analyzers
- Coagulation Analyzers
- Urine Analyzers
- Milk Analyzers
- Food Safety Analyzers

Fully Auto and Semi Auto Analyzers:

For Human and veterinary medical application, test Plasma, Serum, Blood, Urine Samples.

On spot results for wide range measuring parameters such as:

Minerals Cholesterol Glucose Antibodies Urea Protein Heparin and many more.

Easy to operate and user friendly.



MILK ANALYZERS



For milk Industry and Dairies, Quality Assurance. Wide range measuring parameters such as: Fat(0.01% to 45%), SNF,Density,Proteins,Lactose,PH,Freezing Point,Water content,Solids. Fast test from 30-90 sec,Compact easy to operate and user friendly.



TABLE TOP SIZES

Horizontal

- 1 Liters
- 8 Liters
- 16 Liters
- 18 Liters
- 32 Liters
- 60 Liters
- 80 Liters

Vertical

- 30 Liters
- 50 Liters
- 75 Liters
- 100 Liters
- 150 Liters



Large Variety of Sterilization Autoclaves bench top and vertical.

From compact 1 liter to Industrial 150 liter, types: N,B, with or without vacuum, Liquids sterilization.

Fits for Laboratories, Hospitals, Universities, Tattoo studio, Dental and Clinics.



VERTICAL AUTOCLAVES



5 | LABORATORY BALANCES



Bench, Platform Balances



From 6kg up to 120kg

LARGE LINE OF BALANCES

- Micro Balances
- Analytical Balances
- Precision Balances
- Bench Balances
- Moisture Balances
- Technical Balances



Technical

A wide range of balances,
Variety of accuracy ranges
Analytical, Semi Analytical,
Professional Microbalances,
Technical Balances.
Internal or External Calibration,
Counting Pieces, Density
Determination, GLP Procedures.
Moisture Balances: determination
of moisture in powders and grind
wheat barley and etc.



MicroBalances
Serie

0.001mg



Analytical Serie
0.1mg



Precision Serie

1mg

0.01gram



Moisture
Serie

ACCESSORIES

Printers



Single or set of Calibration Weight from 1mg to 5kg, Different
Accuracy Category: m,e,f, Thermal and Label printer for Balances.



Weights



WIDE RANGE OF BATHS

- Thermostatic Water Baths
- Unstirred Water Baths
- Circulation Water Baths
- Refrigerated Water Baths
- Viscometer Water Baths
- Shaking Water Baths

Circulation Baths



Up to 100°C

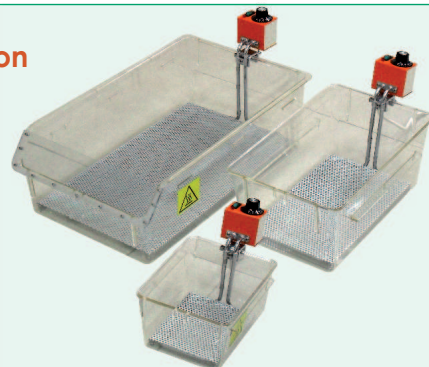
Shaking Baths



Refrigerated+ External Circulation



-30°C up to 100°C

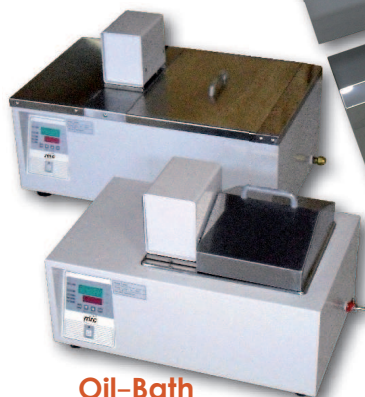


Thermostatic Polycarbonat Water Baths

Cooling, Heating with or without Shaking, Circulations Pumps, Polycarbonate or Stainless Steel Analog Control or Digital Control for A better stabilization of temp.



Unstirred up to 80°C



Oil-Bath Circulators up to 300°C



Boiling Baths

CIRCULATORS/COOLERS/CHILLERS

Immersion Circulators



Internal & External Circulation Bath



Immersion Coolers



Chillers



Mobile Chillers up to 120000 BTU/hr , Chiller With Immersion Probe provides a simple solution for direct cooling of small samples.

7 | CENTRIFUGES



Clinical for 15ml Tubes



Hematocrit



WIDE RANGE OF CENTRIFUGES

- Clinical Centrifuges
- Hematocrit Centrifuges
- Micro Centrifuges
- High Speed Centrifuges
- 300/400/480/1000ml Centrifuges
- Oil Test Centrifuges
- Blood Centrifuges
- Basket Centrifuges
- Refrigerated Centrifuges
- Swing or Angle Rotors
- Brushless

A wide range of centrifuges:
Hematocrit, compact,
Microplates, Refrigerated,
Brushless motor, Analog or Digital.
For Clinics & Laboratories use.



Refrigerated



Refrigerated



**24 x 1.5ml
Micro**



High-Speed



1000ml Capacity

ACCESSORIES/CLINICAL/BASKET CENTRIFUGES

Oil Test



Rotors



**Continuous Flow
Centrifuge**



Different kinds of rotors and adapters.



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LARGE VARIETY OF DRY CABINETS

- Desicators
- 20%RH Dry Cabinets
- 10%RH Dry Cabinets
- 5%RH Dry Cabinets
- 2%RH Dry Cabinets
- 1%RH Dry Cabinets
- Wooden Dry Cabinets
- Drawers Dry Cabinets

**Desicators**

These dry cabinets with the thermoelectric dehumidifying system are used to store the materials and objects that required low humidity. It is used in the electric and semiconductor industry to store IC wafers, electronic components.

Also in the pharmaceutical laboratories it is used to store reagents, specimens, chemicals standards and medicines.

As well it is used to store optical instruments: cameras, lenses, microscopes and optical products: films, video tapes, slides, microfilms, CD, DVD, X-ray films.

Dry Cabinets**Small****Medium****Large****HEPA FILTER & DRAWERS DRY CABINETS****Pharmaceutical****Drawers**

9 | DATALOGGERS



Water Quality Meter: PH, Conductivity, ORP, Oxygen, Temp.



Variety of measuring instruments with or without Data loggers.
Measuring Parameters: Vibration, Pressure, Conductivity, TDS, PH, ORP, DO, Light, Temp and Humidity.
Temperature/Humidity Recorders
Multichannel or single channel.
Accessories: Probes and Sensors, Software's, Thermocouples, Thermocouple Wires and Connectors.

FULL RANGE OF DATALOGGERS

- Water Quality Dataloggers
- Temp. & Hum. Dataloggers
- Vibration Dataloggers
- Pressure Dataloggers
- Environment Dataloggers (Light, Air, CO2, Sound etc.)

Vibration



Pressure



Conductivity, TDS



PH, ORP, DO



Environment



Light



Sound Level



Dissolved Oxygen



Hum./Temp.



Anemometer



WATER QUALITY

pH/mV/Temp /Cond/TDS/Salt



PH/MV/TEMP BenchTop



Chlorine



Turbidity/Chlorine



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LARGE LINE OF DRY BATHS

- Analog Dry Baths
- Digital Dry Baths
- Cool-Heater Dry Bath Incubator
- Gas Distribution
- COD ThermoReactor
- Thermo Shakers
- Blocks

Applications for incubating DNA specimens, cross matching and screens in blood bank, incubating melted agar, Enzyme assays, digestions, Residue tests for milk & also great for serology, hematology, pathology and biochemistry etc. Multi or single Blocks, Tube size from eppendorf (0.5ml) to 50ml, Analog or Digital.



THERMAL CYCLERS

Polymerase Chain Reaction

PCR Thermal Cyclers



Thermal Cycler: Large size and high-definition LCD, Windows operating system, Temp range 30-100 ° C Heating/Cooling rate(Max) ≥ 4.0 . Max no. of cycles: 299. Stored program no: 1000

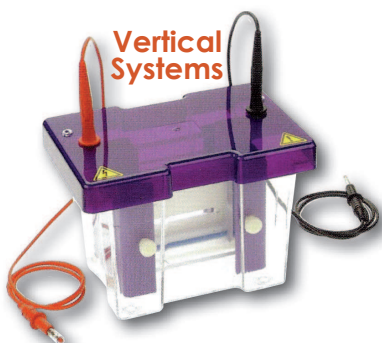
**Power Supplies
for Electrophoresis**



ELECTROPHORESIS

- Power Supply
- Horizontal Gel Electrophoresis Systems
- Vertical Gel Electrophoresis Systems
- Vertical Systems
- Transilluminators
- Gel Driers
- Digimage System

**Vertical
Systems**



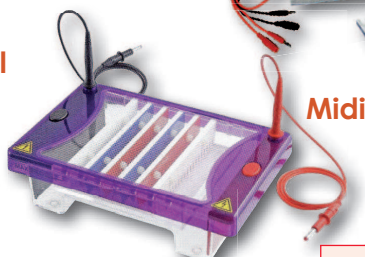
Electrophoresis Systems: Horizontal/Vertical.
For micro biological and Genetic laboratories.
For DNA, RNA and Proteins separation.

Accessories: Power
Supply, Gel
Driers, Multichannel
Micropipettes, Gel
Documentation,
Transilluminators.

Mini



**Horizontal
Systems**



Midi



Documentation



Maxi

Transilluminator



Gel Driers



CHROMATOGRAPHY

HPLC/GC Chromatography Complete Systems.
Detectors: FID, TCD, FPD, ECD, UV-VIS, MS.
Column, ovens, Automatic or manual Injector
etc.

**Liquid
Chmatographs**



**Gas
Chmatograph**



LARGE LINE OF SPECTROPHOTOMETERS

- Visible Spectrophotometers
- UV Spectrophotometers
- Fluorescent Spectrophotometer
- FTIR
- Atomic Absorption

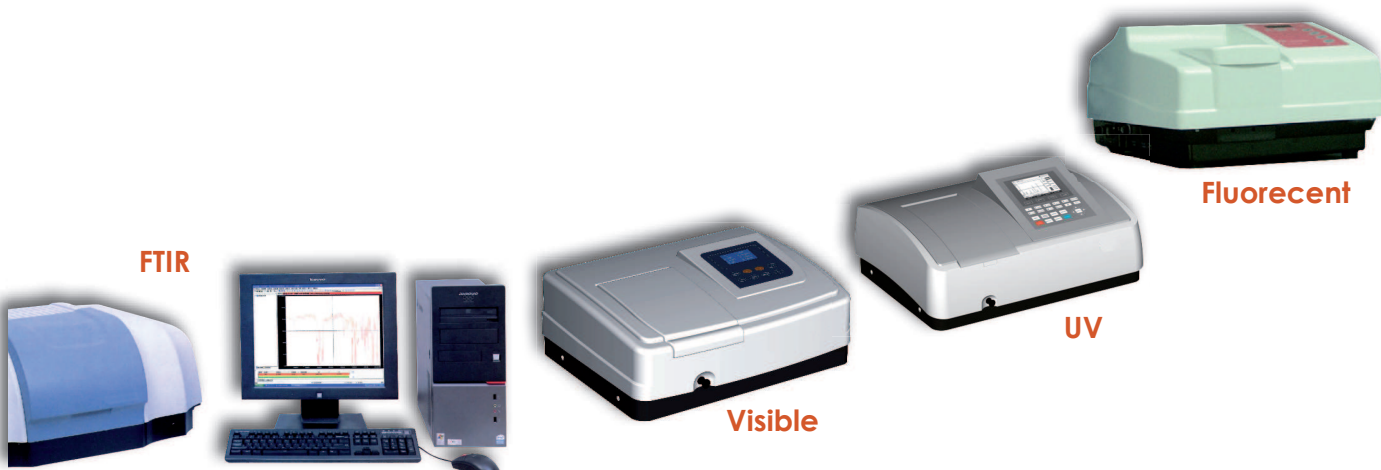


Atomic Absorption Spectrophotometer

Variety Of Spectrophotometers for Schools, labs, R and D, QA etc.
UV, VIS, Single or Double Beam, Independent unit or PC Control, Scanning, Fluorescent.
FTIR-ATR, AAS.

Accessories:

Holders: Test Tub, Micro Cell, 8-Position Auto Cell Changer, Solid Holder, Water-Jacket, Flow cell.
Thermal and Stylus Printer, Peltier and Ambier Sipper Unit, Peltier/Sipper System.



FTIR

Visible

UV

Fluorescent

ELISA/FOOD SAFETY ANALAYZER

Washer

- Microplate Readers • Microplate Washers • Food Safety Analyzers

Antigen and Antibody tests for Immunology, diagnostic, Q.C, medicine,
R & D Readers and washers Micro plates, wide range of filters, Food
Safety Analyzer, PC-controlled.

Food Safety Analyzer

Readers

Washer

ALL KINDS OF CHAMBERS

- Temperature Chambers
- Temp. and Humidity Chambers
- Volumes: 36, 80, 150, 416, 800 liter.

Temp. and Hum.



Temperature



A wide range of volumes and temp. ranges offer flexibility uniformity and control accuracy. Temp/humidity test chambers provide superior performance over a wide range of application. Available in a multitude of camber sizes,

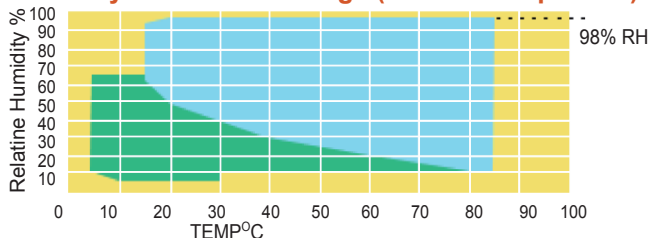
MRC is sure to have the exact chamber that best meets your environmental test criteria.



Temperature and Humidity



Humidity Controlable Range (at room temp. 20°C)



Temperature & Humidity Range Table

- General Type
- Low Humidity Type

FREEZE DRYERS



BenchTop



Floor



Automatic Programable Control



Drying Chambers

Flasks

FULL RANGE OF FREEZERS & REFRIGERATORS

- Horizontal Freezers
- Vertical Freezers
- -25°C Freezers
- -40°C Freezers
- -86°C Freezers
- -164°C Freezers
- 2-10°C Refrigerators
- 4°C Refrigerators

Variety of different volumes
Freezers up to -164° C.
Available Accessories: Audible
and visual alarm: High or low
temperature alarm, Power failure
alarm, Low battery alarm, Door
ajar alarm, Filter blocking alarm,
system failure alarm.
temperature printer chart
recorder, CO2 back up, storage
racks, boxes etc.

Horizontal



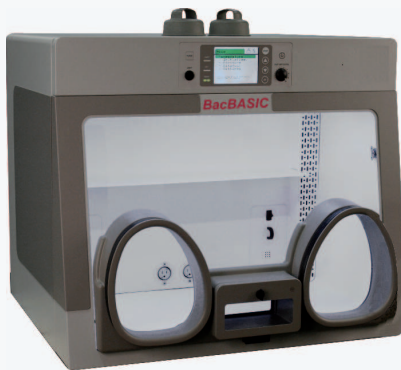
Vertical



REFRIGERATORS



Anaerobic Chamber



Biological Cabinets: Class I,II,III.
HEPA Filter Leak Proof, UV Lamp.
Horizontal Vertical Laminar
Airflow. CE and ISO Standards.
Mobile or fixed in Various sizes.

MANY KINDS OF FUME HOOD

- Chemical Fume Hood
- Biological Fume Hood
- Laminar Fume Hood
- Anaerobic Chamber

Biological



Laminar



Chemical



GAS BURNERS

Digital Gas Burners



**Carrousel for flame
sterilizing inoculation
loops**



**Bacti-Cinerator
Sterilizer**



ALL KINDS OF FURNACES

- Box Chambers
- Ashing Furnaces
- Tube Furnaces
- Large Furnaces
- Dental Furnaces

A wide range of Furnaces in different sizes for high temperatures between 1100-1600°C. MRC's multipurpose furnaces with stainless-steel cabinet are suitable for every laboratory application, including burnout preheating, tempering casting and metallurgical process.

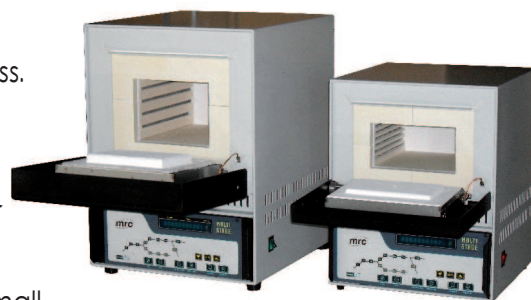
MRC provides ashing furnaces with low thermal mass chamber insulation for energy efficiency and rapid heating and cooling.

Vertical furnaces for materials research of novel materials under strict Temp. and atmosphere.

Large furnaces for burning of ceramics, thermal processing of small metal particles.



1100-1600°C



MSF 12/6

MSF 11/4



Large



Ashing



Tube

CRYOGENICS/ICE MAKER

Ice machine flakes with quick ice making and great ice making capacity. cryogenics available in 6 sizes with durable construction for years of trouble-free service.



Liquid/Biological
for Storage

Large/Liquid/
With Racks

Ice-Maker



17 | HEATING MANTLES



MANY KINDS OF MANTLES

- SpillProof Mantles
- Multi Unit Kjeldahl Apparatus Mantles
- Metal Case Mantles
- Tapes & Controllers



Heating Tapes /Controllers



Metal Case/
Analog/Digital

A range of Heating Mantles for beakers and a large range of flasks. The units are designed with a mechanical protection against spillage and enable easy cleaning.

Multi unit positions apparatus, & multi position round top extraction heater for many laboratory purposes.



SpillProof



Multi Unit/Kjeldahl Apparatus

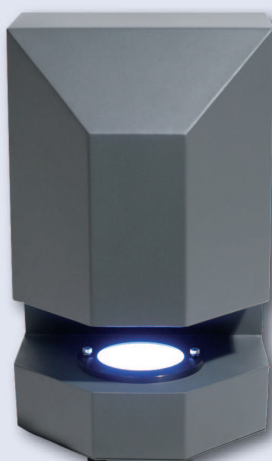
COUNTERS

A wide range of counters for colony and blood cells. Colony counter with electronic register which provides uniform sensitivity over the whole range of working fields.

Different automatic colony counters that provide fast and accurate colony counting and calculation. Variety of blood cell counters for simplifying differential blood cell counts.



Colony



Differential Blood Cell

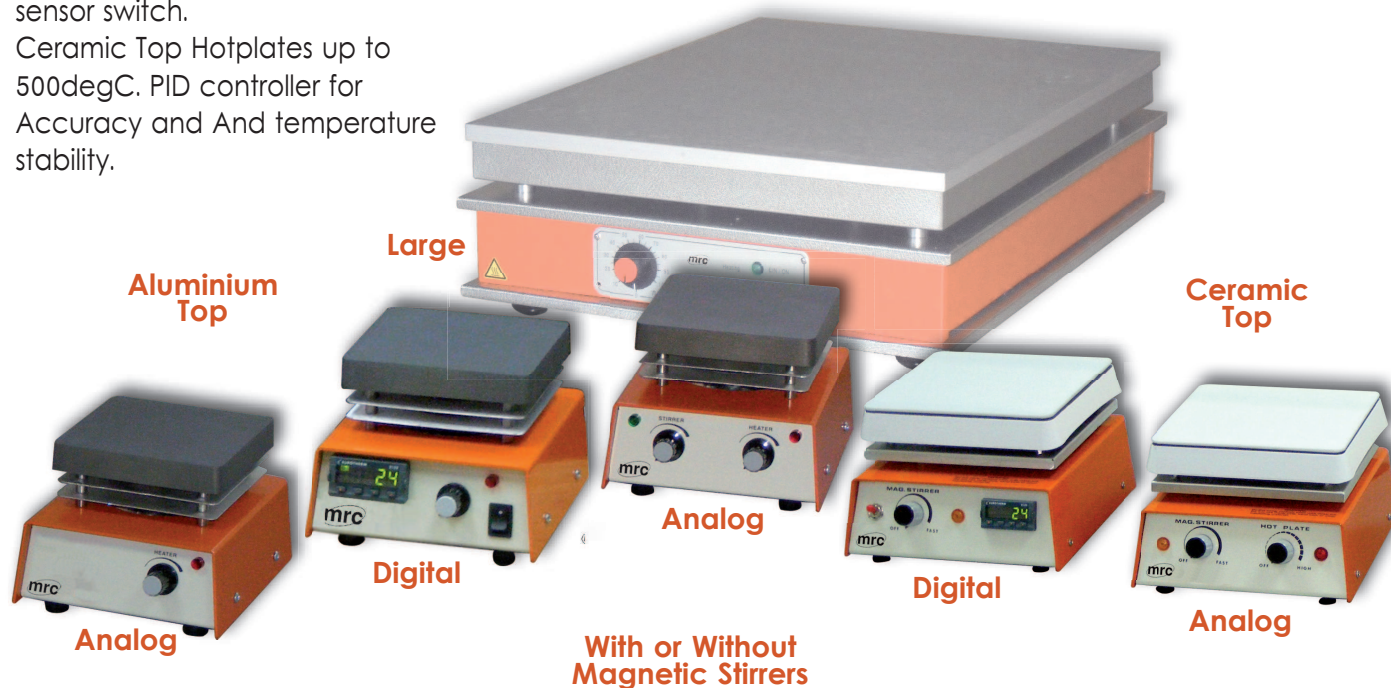
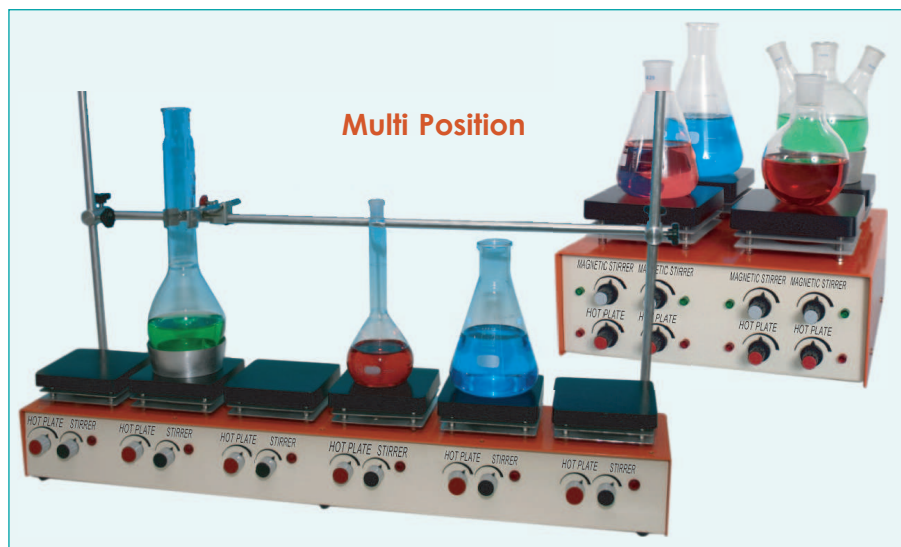


ALL KINDS OF HOPLATES

- Aluminium Top Hotplates
- Ceramic Top Hotplates
- Incinerator/Sand
- Analog/Digital Hotplates/Stirrers
- Multi Position Hotplates

Analog or Digital Hotplates and Stirrers Multi positions or single. External sensor input for better temperature control on the warming sample, Safety thermostat, External/internal sensor switch.

Ceramic Top Hotplates up to 500degC. PID controller for Accuracy and And temperature stability.



EVAPORATOR

Efficient and gentle removal of solvents from samples by evaporation. If you need to Distillate or Extract liquids Rotary Evaporators is efficient solution due to combination between rotating vacuum and heating. Speed 20–200 rpm up to 90 Degrees Celsius, up to 3 liter.



Shaker Incubators

Options and accessories:
Refrigerated, Universal Rack,
Flask Holders, Double Platform,
Digital Speed Control,
PID Control.

Refrigerated
Large
Capacity



Refrigerated



For Tubes &
Microplates



BenchTop



Microplates

MANY KINDS OF INCUBATORS

- Natural/Forced Convection
- BOD Incubators
- Growth Incubators
- Hybridization Incubators
- Shaker Incubators
- CO2 Incubators
- Humidity/Temp. Incubators
- Refrigerated

A wide range of Incubators:
Growth, CO2, Shaker, BOD,
Microbiological incubator with
natural or forced convection,
Hybridization.
High temperature accuracy and
Stability.



Forced
Convection

Natural
Convection

Hybridization

BOD

Growth

CO2 INCUBATORS



Drosophila

Air Jacket

Water Jacket

Large Capacity

ALL KINDS OF TESTERS

- Salt Spray
- Abrasion
- Melt Flow
- Heat Deflection
- Metallurgical Specimen
- Grinders/Polishers
- Press/Force/Hardness
- X-Ray



Heat Deflection

Heat Deflection Tester.

Wide range of Samples Preparation Instruments: Cutters, Grinder/Polisher, press.

Flash Point Open Or Close Cup.



X-RAY

Force

Durometers

Torque

XRF Handheld Fluorescence Spectrometer for Metallurgical Analysis. Moment and Force measurements, Hardness tester: Rockwell, Durometers Shore A,C,D.

Tensile Testing, Corrosion, Melt Flow Indexer,



Salt Spray



Melt Flow



Grinders/Polishers



Abrasion



Metallurgical Specimen Cutters

PRESS/PROJECTORS/FUMING CHAMBERS



Fuming Chambers



Press Forming



Projectors



Mounting Press



Variety of measuring instruments with or without Data loggers. Measuring Parameters: Sound, Light, UV Light, Air Velocity/ Anemometers, Co2, Moisture, Electro-magnetic field(EMF) radiation generated by power lines, monitors, TV etc.

Water Potential Measuring Instrument : uses a pressure chamber to measure water potential of plants. This Indicates: Prevailing soil moisture

condition, Influence of environment factors, State of water within the plant. The pressure chamber method demonstrates the plant's reaction to moisture excess or deficiency. This data will determine an exact irrigation schedule.

MANY KINDS OF METERS

- Water Quality
- Environment
- Humidity/Moisture
- Temperature/Recorders
- Vacuum/Pressure
- Thickness/Distance/Vibration
- Agriculture



DENSITY/VISCOSITY

Density

Portable and benchtop density/ Specific gravity meter for quick and precise measuring.

Portable meter with large display and handling for different kinds of foods etc.



Viscosity

Analog or Digital Rotary Viscometers, Stormer Viscometers, Circulating Water bath for Viscometer. Wide range of: viscosity, Rotors, RPM, With or without temperature.



ALL KINDS OF MICROSCOPES

- Stereo Microscopes
- Gemological Microscopes
- Video Microscopes
- Biological Microscopes
- Metallographic Microscopes
- Epi-Fluorescent Microscope
- Inverted Microscopes
- Metallurgical Microscopes
- Measuring Microscopes
- Surgical Microscopes
- Colposcopes
- LED Heading
- Boreoscopes
- Cameras/Accessories

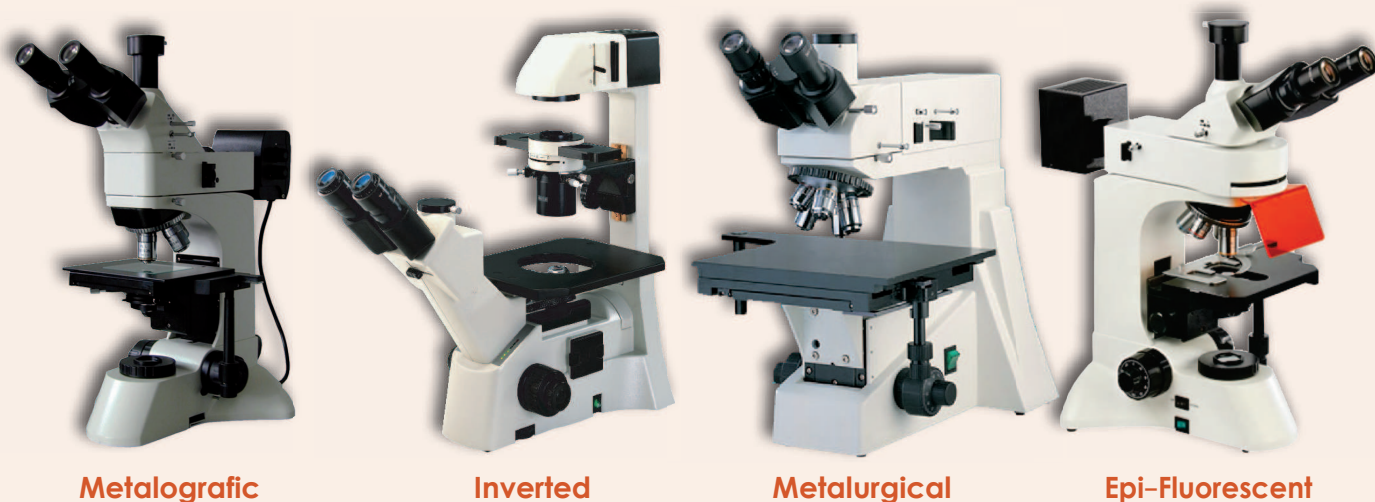


A wide range of microscopes for different applications (Stereo, Biological, gemological, metallurgical etc) with varied features and accessories.

Light sources, cameras, stands and auxiliary objectives for different purposes.



METALLOGRAPHIC/INVERTED/METALLURGICAL

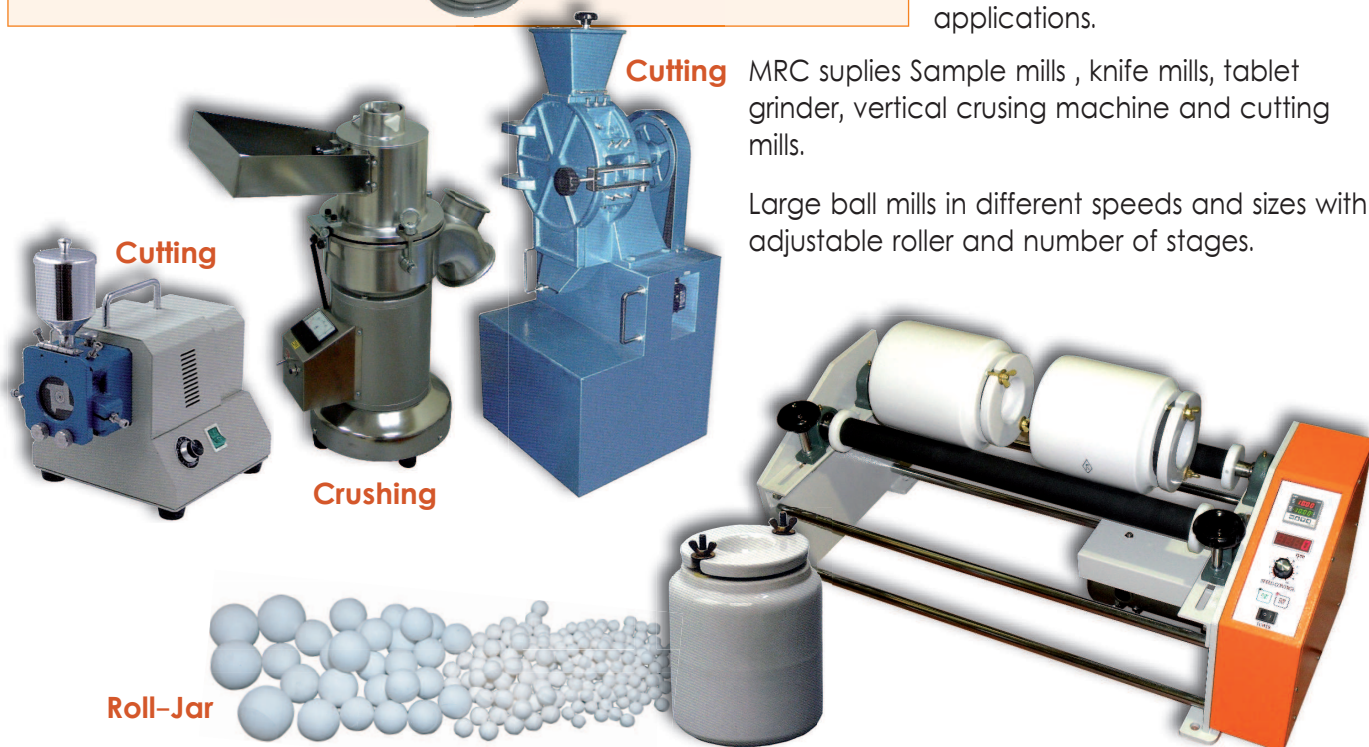




MANY KINDS OF MILLS

- Sample Mills
- Crushing
- Roll Jar Mills
- Mill Pots/Balls
- Cutting Mills

A wide range of mills in different speeds and shapes for many applications.



BLENDERS



Powerful and durable blenders for grinding, blending, chopping and processing. Our blenders are available in either stainless steel or glass. These blenders are used with both with wet and dry ingredients, and are available in various sizes with varying speeds.



ALL KINDS OF OVENS

- Natural Convection Ovens
- Forced Air Ovens
- Horizontal Air Flow Ovens
- Economy Ovens
- Analog/Digital Ovens
- Clean Room Ovens
- Solvent Ovens
- 200–600°C Ovens
- Small/Medium/Large Ovens

Vacuum Ovens



A wide range of ovens for different applications in many sizes and with varied features. The ovens provide a combination of excellent performance and reliability.

Ovens for drying, vacuum, clean rooms etc. are available with temperature control and programming.



Natural Convection
200°C



Air-Forced
250°C



Horizontal Air Flow
300°C



Large Capacity
250°C

LARGE/HIGH-TEMP./CLEAN-ROOM/SOLVENTS



Forced-Air



High-Temperature
600°C



Clean Room



For Solvents

25 | PERISTALTIC PUMPS



MANY KINDS OF PERISTALTIC PUMPS

- Basic Peristaltic Pumps
- Flow Rate Peristaltic Pumps
- Dispensing Peristaltic Pumps
- High Flow Peristaltic Pumps
- Water Proof Peristaltic Pumps
- Heads



Heads

A wide range of Peristaltic Pumps with varied functions and features. Multi pump heads for different flow rates.

Different pipe lines for a wide range of materials and flow rates.



Water Proof



Basic



High-Flow



Flow-Rate



Dispensing

SYRINGE PUMPS

MRC syringe pumps combine precision, compact size with ease of installation and operation. accurate distance control and broad linear speed range. The features of accurate distance control and broad linear speed range can meet versatile requirements.



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ALL KINDS OF VACUUM PUMPS

- Oil-Free Vacuum Pumps
- Multi Branch Manifolds
- Chemical Resistant Pumps
- Aspirator
- Oil Vacuum Pumps
- Vacuum Filtration Stand
- Portable/Mobile Suction Units
- Bio Suction Units
- Compressor



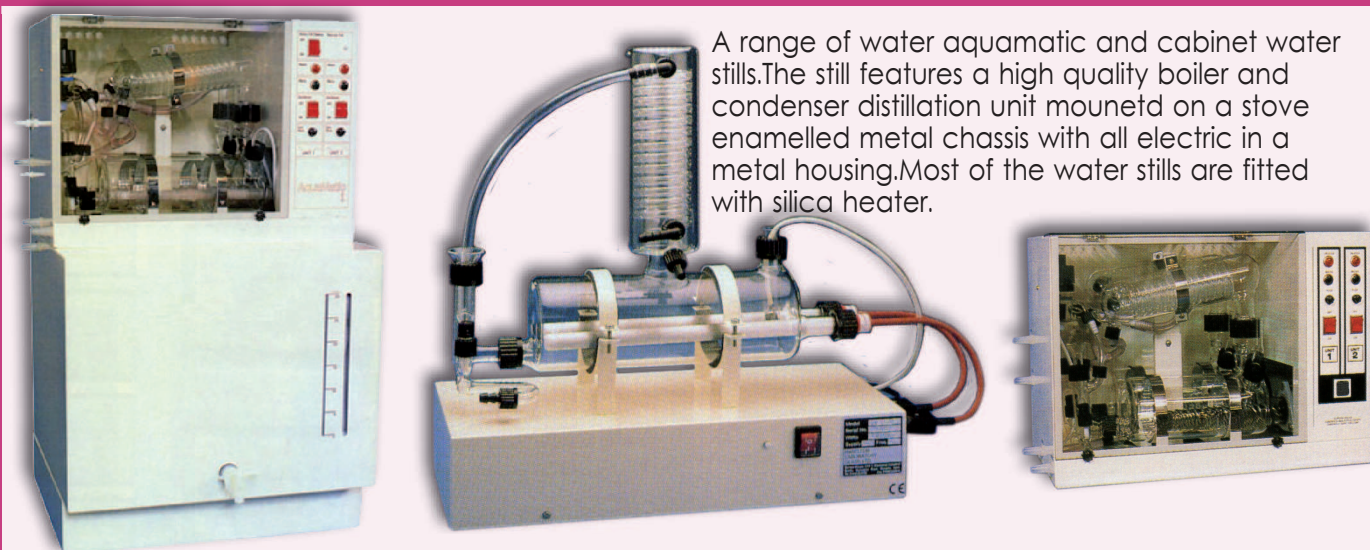
Variety of Vacuum Pumps : Piston or oil Pumps, Chemical Resistant, Filtration, Portable/Mobile Bio suction units (fits also for pathological use).

All a Accessories needed: Oil, Oil traps and Filters, Filtration funnels, Multi Branch Manifolds etc.

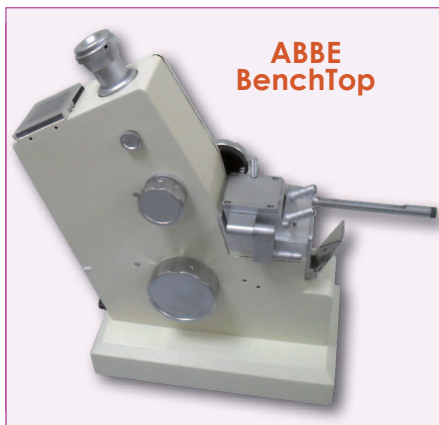


DISTILLATION

A range of water aquamatic and cabinet water stills. The still features a high quality boiler and condenser distillation unit mounted on a stove enamelled metal chassis with all electric in a metal housing. Most of the water stills are fitted with silica heater.



27 | REFRACTOMETERS



**ABBE
BenchTop**

Our extensive selection of economical refractometers are used in many industries to make quick and easy measurements. These simple, reliable, hand refractometers are suitable for fruit juices, jam, honey, soft drinks, ripeness of fruit, sugar content of beer and cane juices, sauces, soluble oils, detergents, anti-freeze and numerous other products.

Models with automatic temp. compensation (ATC) are ideal for varying temperature conditions during a production process. A wide range of test parameters: Brix, Glucose Fructose Invert Sugar,



Gemologic

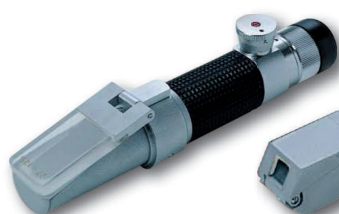
Specific Gravity or Baume, Potential Alcohol, Percentage of Water, Practical Salinity Units (PSU), Salinity(ppt), Specific Proteins, Urine, Freezing, Poin Alcohol, °Oechsle (°Oe) e °KMW (°Babo), Refractive index (nd), Gemology refractometer.

ALL KINDS OF REFRACTOMETERS

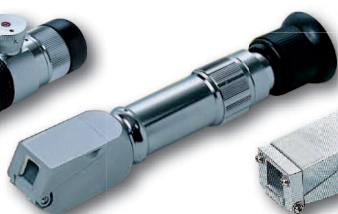
- Digital Refractometers
- BenchTop Refractometer
- Hand Refractometers



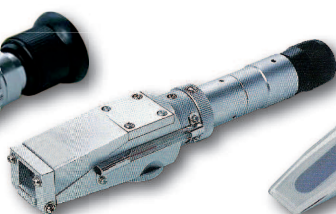
Digital



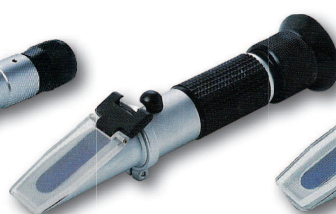
**Freezing
Point**



**Protein
Urin**



Alcohol



Salinity



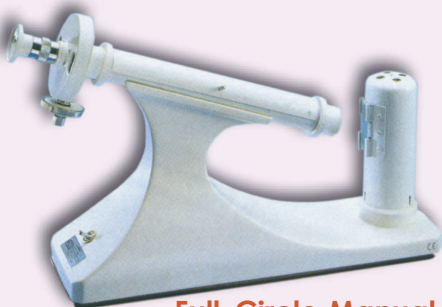
Sugar

POLARIMETERS

Fully automatic Semi Automatic and Disk Polarimeters.

Polarimeter used to measure angle of rotation, specific optical rotation of optically active substance. Rotate either to the Left (counter-clockwise) or Right (clockwise) You can calculate its purity, concentration and percentage by measured value.

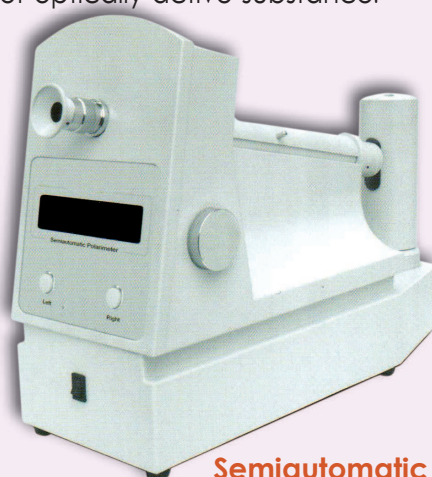
Used in Pharmaceutical Chemical and Food Industries.



Full-Circle Manual



Automatic



Semiautomatic



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ECHnology Pty Ltd

Website NEW : www.chromalytic.com.au E-mail : info@chromtech.net.au Tel: 03 9762 2034 . . . in AUSTRALIA

Australian Distributors
Importers & Manufacturers
www.chromtech.net.au

12/13

ALL KINDS OF ROTATORS

- Tubes Rocker/Rollers
- Suspension
- Tubes Mixer/Rollers



Adjustable
Speed &
Angle of
Rotation



Multi
Tube
Rotator

Rotators are used in a wide array of situations such as: Industrial, Clinical Laboratories, Academic Facilities, Government Research Laboratories, Environmental Applications, Food Technology and Wastewater Facilities.



Multi Purpose
Mixer



Use with a
wide Variety of Accessories

Tube/Platform Head



Suspension
Mixers



Roller Mixer

HOMOGENIZERS

BenchTop



HandHeld



homogenizers for many uses with exchangeable dispensing generators and optional tanks.



Spin-Mix

ALL KINDS OF SHAKERS

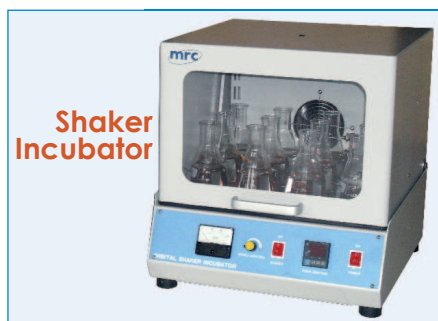
- BenchTop Shakers
- Orbital Shakers
- Twist Shakers
- Reciprocal Shakers
- Rocking Shakers
- Waver Shaker
- Sieves



Orbital



Reciprocating



Shaker Incubator

MRC offers the perfect line of lab shakers for mixing and shaking tasks.

All types of movements orbital, reciprocal, twist, rocking, waving.

MRC shaker incubators and

water bath shaker are very popular in laboratories.

Its precise temperature control makes the incubator shaker a reliable asset in every lab.



Rocker



Waver



Twist



Reciprocating

PLATLET/FUNNEL/MICROPLATE MIXER



For Sieves

A range of mixer shakers for tubes and microplates with continuous or timed operation. Funnel shaker for organic, inorganic chemical, medical research, extraction and development of media, and waste water analysis. Platlet shaker for blood banks with removable open mesh shelves to provide air circulation.



Platlet



Funnel



Microplate Mixer

ALL RANGE OF OVERHEAD STIRRERS

- Analog/Digital Stirrers
- 45/60 Watt Stirrers
- 80/150 Watt Stirrers
- 200/300/450 Watt Stirrers
- Brushless
- HomoMixer
- Dispensers
- High Viscosity Stirrers
- Propellers



High Speed

NO.1	NO.2	NO.3	NO.4	NO.5
Ø4,5,6,7,5,8,5,9,5cm	Ø5cm	Ø5cm	Ø5cm	Ø5cm
NO.6	NO.7	NO.8	NO.9	NO.10
Ø3,7,10cm	Ø5cm	Ø5cm	Ø5,9cm	Ø1,5,2,5,4cm
NO.11	NO.12	NO.13	NO.14	NO.15
Ø56,8,10,12,14cm	Ø10cm	Ø5cm	Ø5,7,10cm	Ø8,10,12cm
NO.16	NO.17	NO.18	NO.19	NO.20
Ø8,10,12,16,20cm	Ø5cm	Ø5,7,7,5,8,11cm	Ø9,5cm	Ø7cm
NO.21	NO.22	NO.23	NO.24	NO.25
Ø3cm	Ø2,5,4cm	Ø14cm	Ø10cm	Ø4cm

Propellers

MRC offers range of overhead stirrers for stirring and mixing tasks in the lab – for lower to high viscosities. MRC overhead stirrers process stirring quantities of up to 200 liters. A broad spectrum of stirring propellers is the key to successful mixing. All stirrers include an electronic safety circuit ,variable speed control analog or digital, optional speed meter and torque meter.



45 Watt

60 Watt

80 Watt

HomoMixer

Dispenser

MAGNETIC STIRRERS

There is a complete range of MRC professional magnetic stirrers to handle various quantities, either with or without heating capabilities. MRC multichannel stirrers provides 4, 5, 6, 10 stirring places with separate speed controller.



Ceramic Top

Multi Channel



APPLICATIONS

- Laboratories
- Medicine
- Dental
- Optics
- Jewellery & Watches
- Chemical Sector
- Plastics Industry
- Aircraft Industry

Ultrasonic cleaning is faster, more consistent, safer than any other

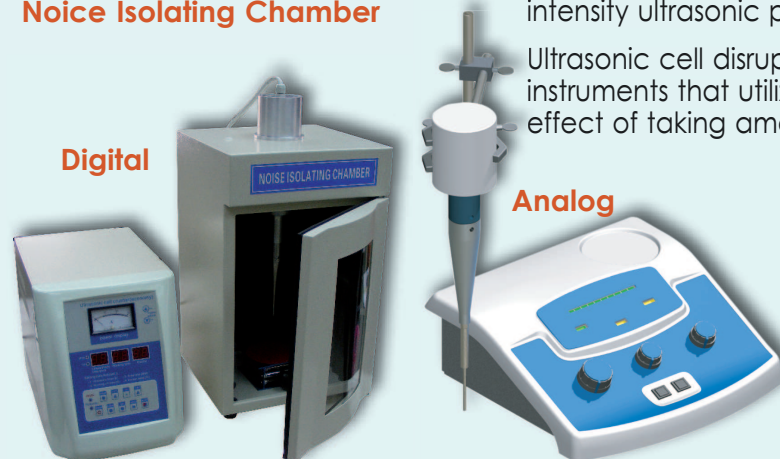
method. Used in industry and laboratory cleans thoroughly on the surface & in the depth of the material.

Rugged enough for industry, Consistent enough to meet medical and laboratory standards, Safe enough for delicate electronic parts and precious.



ULTRASONIC PROCESSORS

Noice Isolating Chamber



The Sonicator series is the most technologically advanced high intensity ultrasonic processor available to the researcher.

Ultrasonic cell disruptures are multi-function and multipurpose instruments that utilize strong supersonic produce empty effect of taking among liquid, the instruments of multi-function, multiuse of dealing with the supersonic to the material, can be used in the brokenness of many kinds of animal and plant cells, virus cell, at the same time, can use emulsification, separates, melts, draws, subdues steeping, washes and accelerates the chemical reaction etc.

Laboratory Products



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- Laboratory equipment
- Analytical equipment
- Incubators/ovens/furnaces
- Microscopes
- Balances
- Measuring meters
- Material testing
- Medical Equipment

2011 Catalog is PARTIAL Only : expanded as needed
see Chromalytic web page or TABLE of CONTENTS