



BIHIS-MAALA BASICS
"DELIVERING GLOBAL QUALITY STANDARDS"

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sales@bmbasics.com
http://bmbasics.com/

PRODUCTS

LECO CORPORATION

Nitrogen/Protein Analyzer

- Dumas/Combustion Method
- 3 mins per analysis
- Safer Alternative to Kjeldahl Method

Bomb Calorimeter

- 5 mins per analysis
- Semi-Automatic and Manual Models--

Thermogravimetric Analyzer (TGA)

- Moisture, Volatiles, FC and Ash Analyzer
- Automated Moisture, Ash, LOI, Total Solids Analyzer

C/H/N/S/O Analyzer (Organic)

- C/H/N/S/O by combustion

Ash Fusion Determinator

- Determines the Initial Deformation Temp, Softening Temp, Hemispherical Temp and Fluid Temp of ash

Carbon and Sulfur Analyzer (Inorganic)

- Carbon and Sulfur in metals and alloys by combustion

O/N/H Analyzer (Inorganic)

- ONH in metals and alloys by combustion

Moisture and Organic Carbon Analyzer

Glow Discharge Spectrometer

- Alternative to spark for Elemental/Bulk Analysis
- Coating/Quantitative depth Analysis

GC - Time-Of-Flight Mass Spectrometer

- Gas Chromatograph w/ Time-of-Flight MS

GCxGC - TOF Mass Spectrometer

- a 4 dimensional GCMS
- Uses 2 different GC columns w/ a TOF MS Detector

Sectioning/Cut Off Machines

Mounting Press

- Compression/Hot Mounting and Castable/Cold Mounting

Grinding and Polishing Machine

Hardness Testers

- Micro and Macro
- Vickers, Knoop, Rockwell, Brinell and Automated System

Image Analyzer

- Analyzes images produced using the Inverted Microscope

Inverted Microscope

Metallography Supplies

- Sectioning Blades, Abrasive Discs, Polishing Cloths, Hardness Test Blocks and Mounting (Bakelite, Lucite, Epoxy)

MECMESIN

Force Gauge

Universal Testing Machines

Force/Materials Testing Machine

- Compression Testing
- Tension/Tensile Testing

Torque Testing Machine

Food Texture Analyzer

- Simulate firmness, sliceability, tenderness, chewiness, etc
- Compression, Bulk, Penetration/Puncture, Shearing/Slice, Snap, Tension/Tensile and Extrusion Testing of Food.

TONI TECHNIK

Vibrating Table

Automatic Cement Mixer

Automatic Vicat Machine

Automatic Blaine Device

Differential Calorimeter

Compression and Bending Machine

Cement laboratory supplies

BWB TECHNOLOGIES

Flame Photometer

- Sodium, Potassium, Calcium, Lithium and Barium (Na, K, Ca, Li, Ba) Analysis

HERZOG

CEMENT INDUSTRY

Crusher

Pulverizer

Pellet Press

Electric Fusion Machine

Sampling Systems

STEEL INDUSTRY

Milling

Grinding

Cutting and Punching

Slag Sample Preparation

OXFORD INSTRUMENT

Quality Control NMR Spectrometer

- Solid Fat Content Analysis
- Total Oil/Fat Content as an alternative to soxhlet

Low Field NMR Spectrometer

- uses a 60 mHz magnet
- 1H, 19F, 13C, 31P, 11B, 29Si, 23Na, Sn, Te, Xe, Cd, Pt

DEFELSKO

Coating Thickness Gage

Wall Thickness Gage

Shore Hardness Durometers

Pull off Adhesion Gage

Salt Contamination Gage

SYKAM

HPLC

Amino Acid Analyzer

- Automated mixing of reagents and post derivatization

Ion Chromatograph

THERMO SCIENTIFIC

XRF Spectrometer

XRF with Compact XRD

XRD

Spark OES



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PRODUCTS

LABORATORY EQUIPMENT AND SUPPLIES

Oven

Furnace

Environmental Chamber

- Stable control of Temperature, Humidity and Lighting

Autoclave and Sterilizers

Incubators

- Temperature, CO2 and Humidity Control

Water Baths/Chillers/Recirculators

Fumehood and Scrubber

Microwave Digestion System

Hot Block Digestion System

Crucibles and Lids

- Platinum Crucibles
- Nickel, Stainless Steel, Zirconium and others

Flash Point Tester

Water Baths/Chillers/Recirculators

Sieves and Sieve Shaker

Laminar Flow Cabinet

Biosafety Cabinet

Pressure Regulators

Incoming Gas Filters

- Filters, Moisture Traps and Hydrocarbon Traps

Cement Laboratory Eqpt/Supplies

- Flow Table
- Autoclave
- Double Mould
- Triple Mould
- Cube Mould
- Grinding Aid For Pelletizing
- Fusion Flux

Airjet Sieving Machine and Airjet Sieves

AAS Standards and Supplies

ICP OES Standards

Coal Certified Reference Materials

Cement Standards

CHNSO Certified Reference Materials

Calorific Value Standards/CRM

Benzoic Acid

Inorganic Standards

Metallography Supplies

- Sectioning Blades
 - Diamond, CBN and Al2O3 Blades
- Mounting Supplies
 - Bakelite, Epoxy, Lucite
 - Polyester, Acrylic, Epoxy
 - Molds and mixing kits
- Abrasive Discs
 - Silicon Carbide, Aluminum, Ceramic, Zirconium
- Polishing Supplies
 - Polishing Cloths
 - Polishing Compounds
 - Diamond Polishing Compounds and Suspensions
- Hardness Test Blocks

Coal Laboratory Eqpt/Supplies

- Hardgrove Grindability Index Tester
- Rotary Sample Divider
- Crusher
- Pulverizer
- Air Drying Cabinet
- Sieves and Sieve Shaker
- Coal Certified Reference Materials
 - CHNSO
 - Calorific Value
 - Moisture, Volatiles, FC, Ash

AIRGAS USA LLC

Gas Handling Equipment

ULTRAFLEX

Induction Melters

- Static Induction Melters
- Tilting Induction Melters

Induction Casting Machines

- Centrifugal Casting
- Pressure-Over-Vacuum Casting

GASES

Calibration Gases

Mixed/Customized Gases

Ultra High Purity Gases

EPA Protocol Gases

Application/Industry Specific Gases

- Biological Atmosphere (anaerobic and aerobic mixtures)
- Gas Chromatograph Gases
 - Flame Ionization Mixtures
 - Electron Capture Mixtures
 - Thermal Conductivity Gas Mixtures
- Hydrocarbons
- Spark Chamber Mixtures

SERVICES

After Sales Support

- Installation, Commissioning and Onsite Training
- Preventive Maintenance
- Remote Troubleshooting
- Repair
- Application Support

Calibration Services

Gas Lines Installation

- High Purity Stainless Steel Gas Lines
- Protect Equipment from corrosion and leaks from low quality gas lines