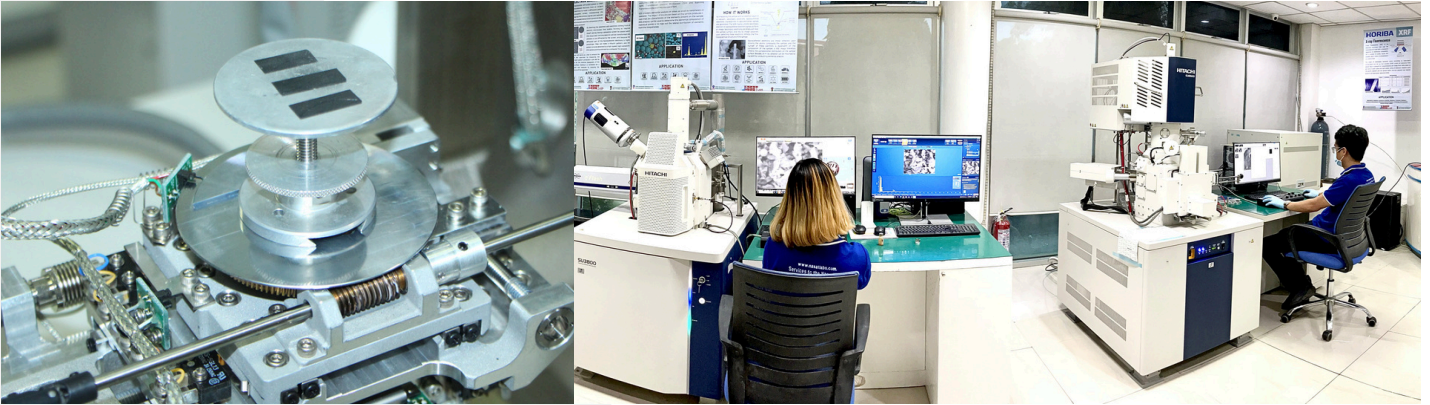


PRODUCT CATALOG



WHO WE ARE

- Strategic partner of local industries and the academia
- Promoter of research and innovation through advanced scientific instrumentation
- Bridge to Science and Technology education through specialized applications training



OUR STORY

We specialize in the sales and service of advanced laboratory equipment used in broad applications essential to **Quality Assurance/Quality Control (QA/QC), Metrology, Research and Development (R&D), Failure Analysis, Environmental and Chemical Analysis, and Process Control.**

We cater to a wide range of industries such as **Semiconductor/Electronics, Pharmaceutical, Mining, Energy, Food and Beverage, Petroleum, Petrochemical, Forensics, Agriculture, Automotive, Biotechnology, Nanotechnology, Academia** and more.

We are dedicated to providing the **best equipment** and **setting the bar high** for excellent customer service.

At Sigmatech Inc., we believe that **our customers' success is ours too.** With **over two decades of track record,** we remain **fully committed to our stakeholders** as we continuously strive to improve every aspect of our business operation.

OUR MISSION

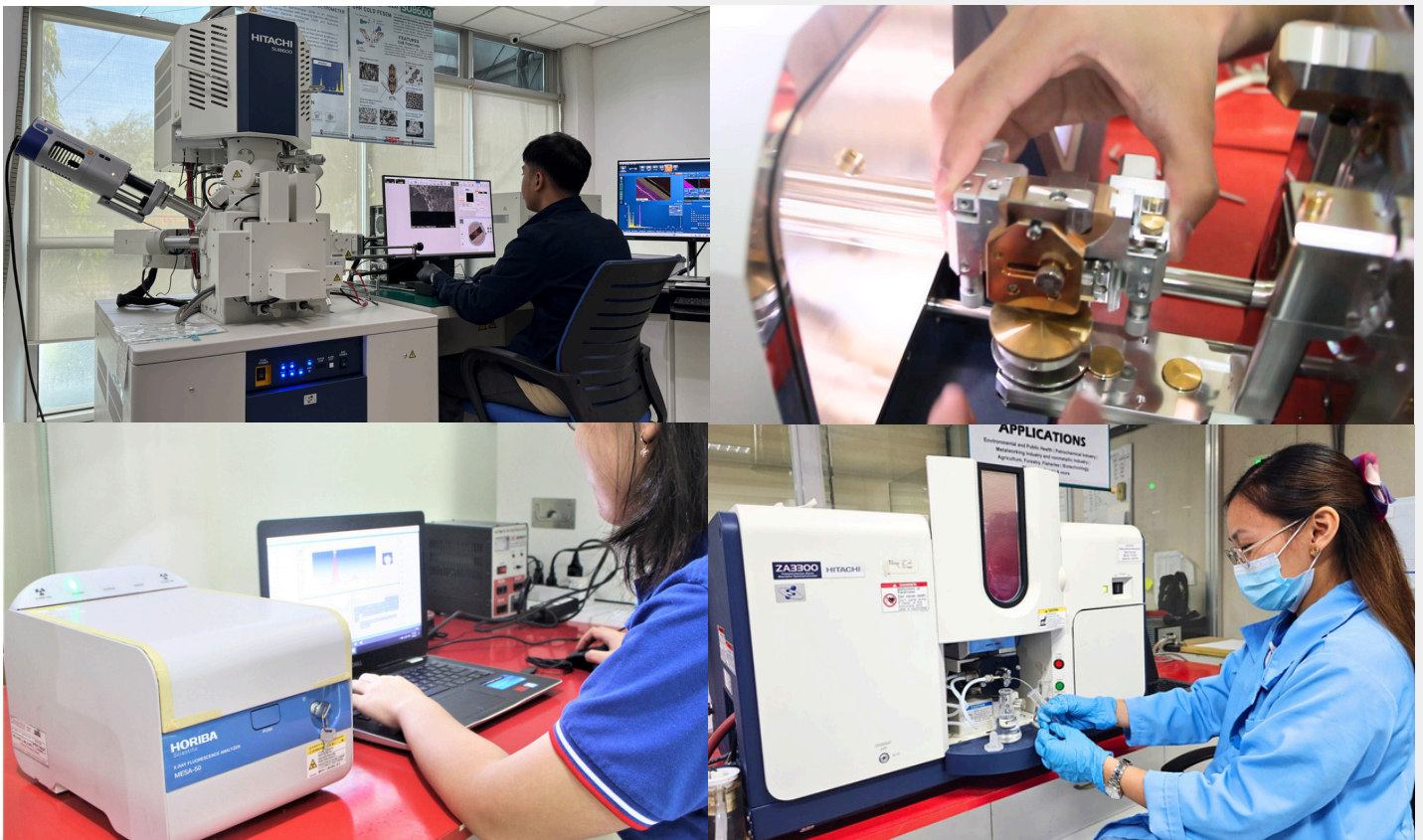
To provide the best possible service at all times, aimed at helping our customers achieve growth and success

OUR VISION

To become a premier local strategic partner providing access to leading global scientific equipment manufacturers

OUR CORE VALUES

At Sigmatech Inc., we believe in working with **integrity**. We value the trust of our clients and we make sure that we stay **committed** to providing them with the **best products and services** at all times. We always aim to provide **professional, reliable, and fast** customer service. We provide new and innovative solutions fit for the requirements of our clients to help them stay competitive and achieve sustainable growth.



OUR SIX SIGMA

1. PREMIUM QUALITY PRODUCTS

We represent leading global scientific equipment manufacturers that offer cutting-edge technology guaranteeing consistent quality, superior functionality, reliability, and accuracy.



2. COST EFFECTIVE SOLUTIONS

We aim to provide optimal solutions through our extensive range of quality products and services at a competitive price.

3. EXCELLENT CUSTOMER SERVICE

We are committed to consistently give exceptional customer service through our customer-oriented team who are trained both locally and internationally and are geared towards satisfying clients with the goal of making them happy and worry-free.



4. TECHNICAL EXPERTISE

We are ready to respond to your concerns and provide accurate and timely service and applications support with the help of our experienced and factory-trained technical team.

OUR SIX SIGMA

5. SUPPORTING INVENTORY

We maintain a comprehensive lot of spare parts, consumables, and supplies to support the equipment we have installed. That is what we committed to you and that is what we will deliver.



6. FAILURE ANALYSIS & MATERIAL CHARACTERIZATION AND WATER & ENVIRONMENTAL TRAINING LABORATORY

In pursuit of a strong and lasting business relationship with our customers, we constantly strengthen our collaboration with our exclusive partner laboratory, **NASAT Labs**, which consistently equips its two facilities with **advanced and state-of-the art equipment**. NASAT Labs provides training and application support to Sigmatech Inc.'s existing and future customers and accepts external testing to assist clients who have constraints in acquiring new equipment for their laboratory.



OUR PARTNERS

HITACHI
Inspire the Next

 **HIRANUMA**

HORIBA


The PAC family

ac
ANALYTICAL CONTROLS
by PAC

 **Alcor**
by PAC

 **ANTEK**
by PAC

HERZOG
by PAC

 **PHASE**
TECHNOLOGY

 **TELEDYNE**
Teledyne LABS

LI-COR

HAMAMATSU

 **ULVAC-PHI, INC.**

Insight k.k.

 **ULTRA TEC**
MANUFACTURING, INC.

 **SEIWA**
OPTICAL

 **Froilabo**
Precision for life

Dynamica

 **EDINBURGH**
INSTRUMENTS

 **Precisa**
THE BALANCE OF QUALITY

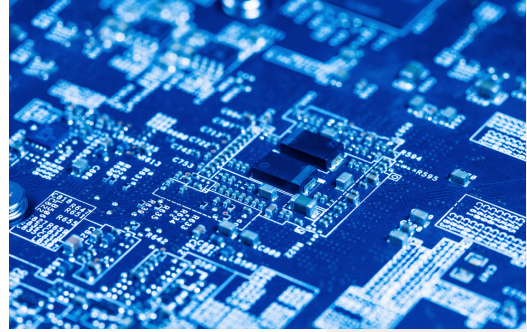
Cole-Parmer

analytichem
your science enabled

IKA
designed to work perfectly

OUR PRODUCTS

**Failure Analysis,
Material
Characterization, and
Metrology Equipment**



**Analytical
Equipment**



**Environmental
Equipment**



**Petroleum
Testing
Equipment**

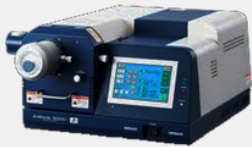


**General
Laboratory
Equipment**



HITACHI HIGH-TECH

- Tabletop Scanning Electron Microscope (SEM)
- Scanning Electron Microscope (Tungsten SEM)
- Ultra-High Resolution Cold Field Emission (UHR Cold FE-SEM)
- Schottky Field Emission SEM (Schottky FE-SEM)
- Scanning Transmission Electron Microscope (STEM)
- Transmission Electron Microscope (TEM)
- Focus Ion Beam (FIB)
- Ion Milling System
- Sputter Coater
- Atomic Force Microscope (AFM)



ArBlade5000 Ion Milling System



TM4000/TM4000Plus III Tabletop SEM



MC1000 Ion Sputter Coater



AFM100 Multifunctional Probe Microscopy Platform



SU3800/SU3900 VP SEM



Focused Ion and Electron Beam System (Ethos NX5000)



SU8600 Series Ultra High Resolution Cold-FESEM

HITACHI HIGH-TECH SCIENCE

- Differential Scanning Calorimeter (DSC)
- Simultaneous Thermogravimetric Analyzer (TG-DSC)
- Dynamic Mechanical Analyzer (DMA)
- Thermomechanical Analyzer (TMA)



NEXTA DSC Series Differential Scanning Calorimeter (DSC)



NEXTA STA Series Simultaneous Thermogravimetric Analyzer (DSC-TGA)



NEXTA DMA Series Dynamic Mechanical Analyzer (DMA)



TMA7000 Series Thermomechanical Analyzer (TMA)

ULVAC-PHI

- Auger Electron Spectroscopy (AES)
- X-Ray Photoelectron Spectroscopy (XPS)
- Time-of-flight Secondary Ion Mass Spectroscopy (TOF-SIMS)



X-tool (XPS)



TOF-SIMS



Auger Electron Spectrometer (AES)

HAMAMATSU

- Photo Emission Microscope (Phemos)
- Inverted Photo Emission Microscope (iPhemos)
- Pico-Second Time Resolved PEM
- IR-OBIRCH Analysis System



Emission Microscope (PHEMOS-X)



Inverted Emission Microscope (iPHEMOS-MPX)



Inverted Photo Emission Microscope (iPhemos)

ULTRA TEC

- Flat Lapping and Polishing Machine
- End and Edge Polisher
- Planar polishing and cross-sectioning Tool
- Selected Area Preparation System
- Precision Saw



Ultraslice Macrotome
Precision Diamond Saw



Ultrapol Basic Manual
Polishing Machine



Ultrapol Advance Flat
Lapping and Polishing
Machine



ASAP-1 Selected Area
Preparation System

QUORUM

- Benchtop Evaporators
- Glow Discharge Systems
- Critical Point Dryers



Thermal Evaporator



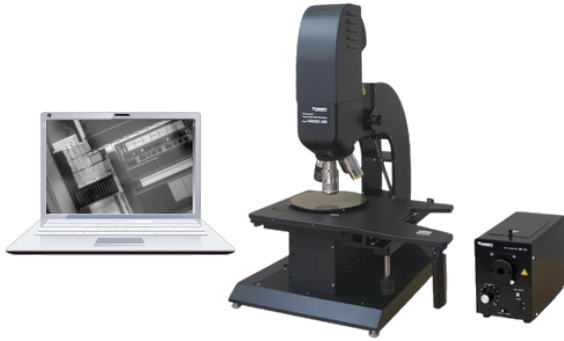
Critical Point Dryer



Metal/Carbon Sputtering

SEIWA OPTICAL

- IR Microscope
- Semiconductor Auto Review System
- Wafer Overlay Inspection System
- Wafer Cassette Inspection System



*Semiconductor Internal Observation
Microscope*



Semiconductor Auto Review System



Wafer Misalignment Inspection System



Wafer Cassette Inspection System

INSIGHT K.K.

- Scanning Acoustic Microscope (CSAM)



*IS-202 Scanning
Acoustic Microscope*



*IS-350 Scanning
Acoustic Microscope*

HITACHI HIGH TECH

- Atomic Absorption Spectrophotometer (AAS)
- UV-Vis Spectrophotometer
- UV-Vis-NIR Spectrophotometer
- Fluorescence Spectrophotometer
- HPLC and Ultra HPLC
- Amino Acid Analyzer



UH5200 Double Beam Spectrophotometer



UH5300 Double Beam UV-Vis Spectrophotometer



U-5100 Ratio Beam UV-Vis Spectrophotometer



U-3900/3900H Double Beam UV-Vis Spectrophotometer Single Monochromator/Double Monochromator



UH5700 UV-VIS/NIR Double Beam Spectrophotometer



F-4700 Fluorescence Spectrophotometer



F-7000/7100 Fluorescence Spectrophotometer



F2700 Fluorescence Spectrophotometer



UH4150 UV-Vis/NIR Spectrophotometer



LA8080 AminoSAAYA High-Speed Amino Acid Analyzer



ZA4000 Series Polarized Zeeman Atomic Absorption Spectrophotometer



UHPLC Ultra High Performance Liquid Chromatograph



Chromaster High Performance Liquid Chromatograph



Primaide High Performance Liquid Chromatograph

HIRANUMA

- Potentiometric Titrator
- Karl Fischer Titrator



AQ300
Coulometric Karl Fischer Titrator



COM-28/28S
Automatic Titrator



EV-2000
Solid Evaporator



UCB-3000
Auto Buret



MOICO-A19
Coulometric Karl Fischer Titrator



MOIVO-A19
Volumetric Karl Fischer Titrator



COM-A19
Automatic Titrator

EDINBURGH INSTRUMENTS

- Photoluminescence Spectrometer
- RAMAN Microscope
- FTIR



FLS1000
Photoluminescence Spectrometer



FS5
Fluorescence Spectrometer



IR5
Fourier Transform Infrared (FTIR) Spectrometer

HORIBA

- XRF Analyzer for ROHS/WEEE/ELV
- Micro-XRF Analyzer
- Carbon/Sulfur Analyzer
- Oxygen/Nitrogen/Hydrogen Analyzer
- Particle Size Distribution Analyzer
- Horiba Water Quality Meters (pH, ORP, Ion, Conductivity, Salinity, Resistivity, TDS, Dissolved Oxygen)
 - Laqua Benchtop Meter
 - Laqua Handheld Meter
 - Laqua Pocket-type Meter
- Inline Resistivity Meter
- Inline Conductivity Meter
- Chemical Concentration Monitor
 - Plating, Etching, Wet Processes



MESA-50 X-ray Fluorescence Analyzer



SLFA-60 Sulfur-in-Oil Analyzer



MESA-7220V2 X-ray Fluorescence Sulfur/Chlorine-in-oil Analyzer



SZ-100 Nanoparticle Analyzer



LA-960 Laser Particle Size Analyzer



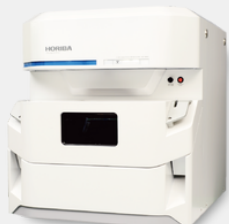
Partica Mini LA-350 Laser Diffraction Analyzer



EMGA-930 Oxygen/Nitrogen/Hydrogen Combustion Analyzer



EMGA-Pro Oxygen/Nitrogen Analyzer



XGT-9000 X-ray Analytical and Imaging Microscope



Laqua F70 series Colored Benchtop Water Quality Meters



Laqua 2000 series Benchtop Water Quality Meters



Laquatwin Series Pocket Meters



LAQUA WQ 300 Series Smart Handheld Water Quality Meter



LAQUA 200 Series Handheld Water Quality Meter

TELEDYNE TECHNOLOGIES

- Mercury Analyzer
- Total Organic Carbon (TOC)
- Automation Sample Handling Systems
- Laser Ablation Systems
- Sample Preparation Devices
- Volatile Organic Compound (VOC)



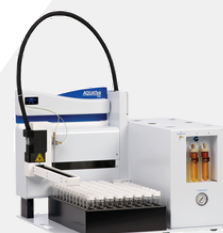
ASX-560
Autosampler



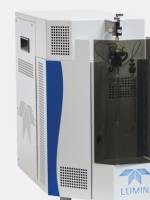
Simple Automated
Prep System



ASXpress PLUS Rapid
Sample Introduction System



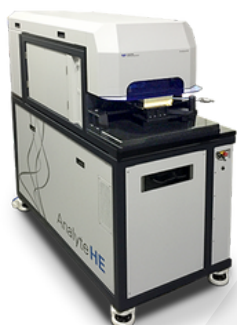
AQUATek LVA with
Lumin Purge and
Trap Concentrator



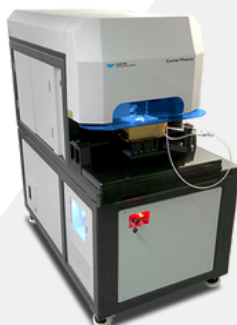
LUMIN Purge
and Trap
Concentrator



Iridia Laser
Ablation System



Analyte HE High
Energy Excimer Laser
Ablation System



Excite Pharos
Femtosecond Laser
Ablation System



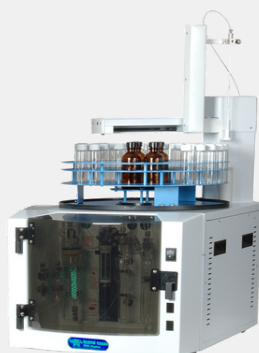
M-7600 Cold Vapor
Atomic Absorption
(CVAA) Mercury
Analyzer



M-8000 Cold Vapor
Automatic
Fluorescence (CVA)
Mercury Analyzer



ATOMXYZ Automated
COD Sample
Preparation System



Fusion TOC UV /
Persulfate Analyzer



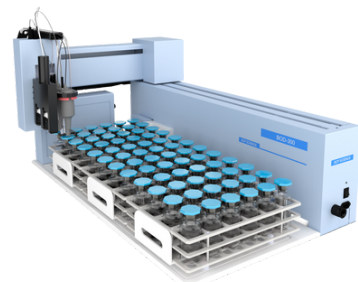
LOTIX TOC
Combustion Analyzer



Torch TOC
Combustion Analyzer

ANALYTICHEM

- Digestion Systems
- Automated Chemistry Analyzers
- Reference Materials
- XRF Supplies



*EasyPREP BOD
Automated Analyzer*



*MiniWAVE Microwave
Digestion System*



*Manual
Press (XRF)*



*Automated
Press (XRF)*



Chemical Reagents and Standards

LI-COR ENVIRONMENTAL

Plants



Leaf Area Meters



Portable Photosynthesis System



Porometer/Fluorometer



Plant Canopy Analyzers

Light



Light Sensors



Light Sensor
Logger



Light Meter



LI-180
Spectrometer

Aquatic Plants



Spherical Underwater
Quantum Sensor



Underwater Quantum
Sensor



Aquatic Chamber

Ecosystems



LI-710 Evapotranspiration
Sensor



Eddy Covariance Systems

Soil



Soil Gas Flux
Survey System



Soil Gas Flux Long
Term System



Trace Gas and
Isotopes Analyzers

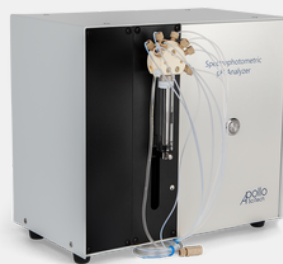
Water



Dissolved Inorganic
Carbon Analyzer



Partial Pressure of CO₂
and Trace Gases



Spectrophotometric
Seawater pH Analyzer



Alkalinity Titrator

PETROLEUM ANALYZER COMPANY (PAC)



ANALYTICAL CONTROLS

- SIMDIS Analyzer
- BioDiesel All-in-One
- Hydrocarbon Group Type Analysis



Detailed Hydrocarbon Analyzer (DHA)



Sulfur Nitrogen Selective Detector



BioDiesel All-in-One



AC SIMDIS Analyzer



Hi-Speed RGA - Refinery Gas Component



Reformulyzer M4: Hydrocarbon Group Type Analysis

ALCOR

- Jet Fuel Thermal Oxidation Tester
- OptiReader: Heater Tube Scanner
- Diesel Thermal Oxidation Tester
- MCRT160: Micro Carbon Residue Tester



JFTOT IV - Jet Fuel Thermal Oxidation Tester



DTOT- Diesel Thermal Oxidation Tester



Optireader - Heater Tube Scanner



MCRT160 - Micro-Carbon Residue Tester

ANTEK

- Total Elemental Combustion Analyzer
- Elemental Analyzer (N/S/Halides)



Accura



Elemental: Total Elemental Combustion Analyzer

HERZOG

- Cetane Ignition Delay
- OptiFlash Pensky Martens
- OptiFlash Tag & Abel
- OptiFlash Cleveland Open Cup
- OptiFlash Small Scale
- OptiDist: Atmospheric Distillation
- HVP 972: Vapor Pressure



Gum Tester



OptiFlash Tag & Abel



OptiFlash Cleveland Open Cup



OptiFlash Small Scale



OptiFlash Pensky Martens



Multirange Viscometer



OptiDist



Cetane



Automated Vapor Pressure



Vacuum Distillation



Automated Ubbelohde Viscometer

ISL

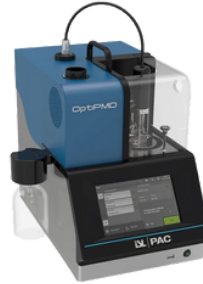
- Cloud and Pour Point Analyzer
- Cold Filter Plugging Point
- Micro-Distillation
- Mini Cloud & Pour Point
- Freezing Point Analyzer
- NOACK Evaporation Loss
- Ring and Ball
- Houillon Viscometer



OptiCPP - Cloud and Pour Point Analyzer



OptiFPP - Cold Filter Plugging Point



OptiPMD - Micro-Distillation



OptiMPP - Mini Cloud & Pour Point



OptiFZP - Freezing Point Analyzer



Noack - Evaporation Loss



RB36 - Ring and Ball



VH1 & VH2 - Houillon Viscometer

PHASE TECHNOLOGY

- MFA: Marine Fuel Viscosity, Density & Cold Properties
- DFA-70Xi: Diesel Cloud, Pour, Viscosity & Density
- JFA-70Xi: Freeze, Viscosity & Density
- 70Xi: Cloud, Pour & Freeze Point
- WAT-70Xi: Wax Appearance Temperature



OptiMVD Mini Viscometer and Density Analyzer



70Xi: Cloud, Pour, and Freeze Point



MFA: Marine Fuel Viscosity, Density, and Cold Properties



DFA-70Xi: Diesel Cloud, Pour, Viscosity, and Density



JFA-70Xi: Freeze, Viscosity, and Density

PRECISA

- Analytical Balance
- Toploading Balance
- Semi-Micro Balance
- Moisture Analyzer
- PrepAsh - Auto Ashing and Drying System



Moisture Analyzers



Series HX 390
Semi-Micro Balance



Premium Series 321
LX Balance



Executive Series
360 ES Balance



Series 520
Analytical Balances

DYNAMICA



Versatile Centrifuge
Velocity 18R Pro



Versatile Centrifuge
Velocity 14R Pro



Microcentrifuge
Velocity 15R Pro

FROILABO



Ultra low temperature freezers -80C



Low temperature freezers -45C



Climatic Chambers

COLE PARMER

- Hot Plate and Hot Plate Stirrers
- Colony Counter
- Vortex Mixer
- Rotary Evaporator
- Water Bath
- Block Heater
- Heating mantles and Homogenizers
- Electric bunsen burner
- Extraction heater
- Digestion cups
- HotBlock accessories
- Syringe filters (non-sterile)
- BOD bottles
- Air sampling filters
- Flame Photometer
- Nano Micro-volume spectrophotometer
- qPCR machine
- Thermoregulator
- Gelation timer
- Biological stirrer
- Cryogenic storage racks and boxes
- Cryogenic vials and caps
- Upright freezer racks
- Labels
- Pipettes and pipette controllers
- Cell spreaders
- Mini centrifuges and centrifuge tubes
- Tube Rotators
- Bottletop Dispensers
- Pipette Controllers
- Pipette Tips
- Cleaning Wipes
- Apparel



Heating Mantles



Rotary Evaporator



Digestion cup



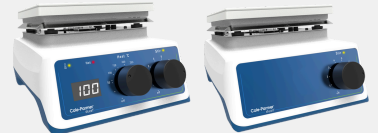
Colony Counter



Homogenisers



Fixed Speed Vortex Mixer



Hot Plate and Hot Plate Stirrers



Electric bunsen burner



Digital Bath



Digital Block Heater



BOD bottle



HotBlock Digestion Systems



Extraction Heaters / Stirrers



Cryogenic vials and caps



Microcentrifuge and centrifuge tubes



Pipettes



Apparel



Bottletop Dispensers



Cleaning wipes



Pipette controller



Pipette tips



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