



**Hydra Scientific &
Chemicals Trading LLC**

Your Trusted Partner in LABORATORY SUPPLIES

**TIME-TESTED AND
PROVEN LEADERS IN
LABORATORY &
SCIENTIFIC
SUPPLIES**



**COMPANY
CATALOGUE**

ABOUT US

Hydra Scientific and Chemicals Trading LLC is a leading supplier of laboratory equipment, analytical instruments, chemicals, and consumables across the Middle East and Africa.

With extensive industry experience and a strong commitment to quality, we deliver reliable and cost-effective solutions tailored to meet the technical requirements of diverse laboratory environments.

Core Capabilities

- Supply and distribution of laboratory equipment and analytical instruments
- Provision of water treatment - chemicals and reagents
- Supply of consumables including glassware and plasticware
- Water treatment and purification solutions
- Safety solutions including Personal Protective Equipment (PPE)
- Technical support and product consultation

OUR MISSION

To deliver high-quality, reliable laboratory solutions that enhance operational efficiency, support innovation, and meet the evolving needs of our customers.

PRODUCT PORTFOLIO

Laboratory Equipment (ovens, incubators, water baths, autoclaves, balances, etc.)
Scientific & Analytical Instruments
Chemicals and Reagents
Laboratory Consumables
Water Treatment Systems
Safety & PPE Products

Key Strengths

Strong partnerships with globally recognized manufacturers
Reliable supply chain and efficient logistics network
Technical expertise across multiple laboratory disciplines
Commitment to quality, compliance, and customer satisfaction
Ability to support urgent and customized requirements

Industries Served

Education & Research Institutions
Pharmaceutical & Biotechnology
Food & Beverage Testing Laboratories
Environmental & Water Testing
Oil & Gas and Petrochemical

Quality & Compliance

Commitment to international quality standards and best practices.
Sourcing from approved and certified manufacturers.
Focus on safety, reliability, and regulatory compliance.

What makes us different?

- End-to-end laboratory solutions provider
- Fast response and delivery timelines
- Customized solutions based on client specifications
- Strong after-sales support and customer service



HIGH GRADE LABORATORY GLASSWARE & CONSUMABLES



Remarkable strength, stability, and innovation. Our laboratory glassware is recognized for its advances such as QR Lab Glass, LIMS Compatible Glassware, Paperless Laboratories. Our association with a renowned manufacturer like Glasco has enabled us to distribute a wide range of standard laboratory glassware according to DIN, JIS, ISO, and ASTM standards.

LABORATORY GLASSWARE

- / Beakers
- / Measuring Cylinders
- / Mixing Cylinders
- / Hydrometer Jars
- / Reagent Bottles
- / Aspirator Bottles
- / Burettes
- / Automatic Burettes
- / Erlenmeyer Flasks
- / Volumetric Flasks
- / Test Tubes
- / Culture Media Tubes
- / Graduated Pipettes
- / Gerber Milk Pipettes
- / Desiccators
- / Evaporating Dishes
- / Filtration Assembly
- / Glass Funnels
- / Separating Funnels
- / Petri Dish
- / Microscopic Slides
- / Cover Glasses
- / Pycnometers
- / Bottle Top Dispensers
- / Silica Quartz Glassware



HIGH QUALITY LABORATORY PLASTICWARE



Our reliable and high-quality plastic labware and consumables for general laboratory procedure and research application is supported by Tarsons, being one of the leading manufacturers of laboratory plasticware in India. We have a wide range of laboratory plasticware that ranges from bottle carboys, beakers, cylinders, centrifuge ware, cryo labware, sample storage, liquid handling, and a lot more.



Wash Bottle



Micro Spin Magnetic Stirring Bar



Micropipette



Measuring Cylinder

LABORATORY PLASTICWARE

GENERAL LABWARE

- / All Clear Desiccator Vacuum
- / Volumetric Flasks
- / Beakers
- / Buchner Funnels
- / Burette Clamps
- / Measuring Cylinders
- / Conical Flasks
- / Test Tubes Racks
- / Membrane Filter Holders
- / Magnetic Stirring Bars

BOTTLES & CARBOY

- / Narrow Mouth Bottles
- / Wide Mouth Bottles
- / Aspirator Bottles
- / Dropping Bottles
- / Wash Bottles
- / Self-Venting Labelled Wash bottle
- / Autoclavable Carboys
- / Jerricans

CENTRIFUGE WARE

- / Centrifuge Bottles
- / Centrifuge Tubes
- / Microcentrifuge Tubes
- / Conical Tubes

CELL CULTURE PRODUCTS

- / Cell Scrapers
- / Plant Tissue Culture Containers
- / Tissue Culture Flasks
- / Tissue Culture Petri Dish
- / Tissue Culture Plates

CRYOWARE

- / Cryo Boxes
- / Cryo Aprons
- / Cryo Box Racks
- / Cryo Canes
- / Cryo Gloves
- / Cryo Vials
- / Ice Buckets & Ice Trays

LIQUID HANDLING

- / Bottle Top Dispensers
- / Digital Burettes
- / Filter Tips
- / Micro and Macro Tips
- / Micropipettes
- / Pipette Controllers
- / Pasteur Pipettes
- / Reagent Reservoirs

MICROSCOPY & MICROBIOLOGY

- / Contact Plate Radiation Sterile
- / Coplin Jars
- / Incubation Trays
- / Microscopic Slide Trays
- / Petri Dish
- / Sample Containers
- / Specimen Tubes
- / Storage Vials

PCR PRODUCTS

- / Plate Seals
- / Deep Well Storage Plates- 96 wells
- / PCR Tubes
- / PCR Tube Racks
- / Microcentrifuge Racks

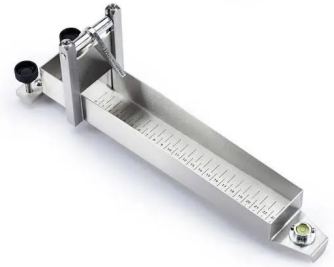
Our robust portfolio for analytical instrumentation is measured by the support of a globally recognized brands we are able to serve several industries including food & beverage , environmental, chemical, petrochemical, and pharmaceutical.



DIGITAL REFRACTOMETERS



OPTICAL HANDHELD REFRACTOMETERS



CONSISTOMETER

We offer a full range of products for water quality, flow, and level. Handheld instruments for measuring a variety of parameters, including pH, conductivity, temperature, TDS and DO, are used to test irrigation channels, wash water, retention basins and in hydroponics.



TDS-3

A vital tool for accurate measurement of Total Dissolved Solids (TDS) and temperature. With a TDS range of 0 to 9999 ppm and a temperature spectrum of 0 to 80 degrees centigrade.



PH-200

The pH-200, specialized for precise pH and temperature measurements. With a pH range of 0.00 to 14.00 and a temperature range from 0.5 to 55 degrees centigrade.



COM-300

An EC range of 0 to 9999 micro siemens, a TDS range of 0 to 5000 ppm, and a temperature range of 0 to 55 degrees centigrade.

LABORATORY EQUIPMENT

Based on International Quality Standards!

We offer reliable Biosafety Cabinets, Laminar Flow Hoods, Incubators, Centrifuge, Autoclave, Vortex Mixer, Laboratory Refrigerators, and other equipment for biomedical and microbiological laboratory. Our wide selection of laboratory equipment has a combination of superior performance and ergonomically designed ranging from the brands of JSR and Biobase.



AUTOCLAVE / STEAM STERILIZER

JSAT-Series Autoclave, Steam Sterilizer is an innovative replacement of conventional laboratory autoclave by providing reliable performance, up-to-dated design and safety door inter-lock system integrated with temperature and pressure for perfect user safety.



DIGITAL WATERBATH

JSWB-T Series Digital Water Bath to provides constant temperature environment with heated water. Suitable for biotechnology, chemistry, medical, environmental and general laboratory applications of temperature range from ambient +5 oC to 99 Oc.



GENERAL INCUBATOR

JSGI-Series General Incubator is ideal for bacterial, fungal, cell and tissue culture incubation temperature range from +5°C to +70°C.



FORCED CONVECTION OVEN

JSOF-Series Forced Convection Ovens utilize a motorized fan to force air circulates across heating element to supply hot air into the chamber. The fan allows more consistent temperature distribution of the chamber for applications in which good temperature uniformity or faster heat up and short drying time are needed.



ELECTRIC MUFFLE FURNACE

Ideal for experiments and process needs high temperature up to 1,100°C such as chemical analysis, annealing loss determination, materials testing and ashing processes.



BIOLOGICAL SAFETY CABINET

Cabinet enclosure designed Class II Type A2 provides personnel, product and environment protection from hazardous particles such as bacteria, viruses and genetically manipulated materials such as nucleic acids that require Biosafety Level 1, 2 or 3 containments.



MINI CENTRIFUGE



MINI PLATE CENTRIFUGE



VORTEX MIXER/ SHAKER



ELECTRONIC WEIGHING BALANCE



LABORATORY REFRIGERATOR

Ideal for the demanding requirements of daily use in research, clinical, and industrial laboratories storing non-critical products such as reagents, media, and proteins.



STABILITY CHAMBER

The stability chamber is used for confirmatory studies. The sample is exposed to light the allows the direct comparison between the substance.



FUME HOOD

Widely used in electronics, chemical, machinery, medicine, universities, laboratories and other fields. The fume hood can be used for the operation of potentially dangerous or unknown infection factors, as well as the experiment of strong acid, strong alkali, strong corrosive and volatile. Protect operator and sample safety.

SAFETY & PERSONAL PROTECTIVE EQUIPMENT



TYPE IIR SUMMARY

- For use in a general medical environment
- Protects against viruses, dust, pollen, bacteria etc.
- 3 - PLY Protection:
 - 1st layer: Non - Woven fabric, soft, resistant against splashes, repels water, blood and body fluids.
 - 2nd layer: Filter suspending particles, bacteria, dust and virus.
 - 3rd layer: Non - woven fabric, soft for comfort and good fit.
- With adjustable nose strip, elastic earloop or tie band
- Soft and skin - friendly
- Comfortable to wear
- Special edition for comfort breathe.



SHOE COVERS



Personal protective equipment (PPE) is a cornerstone of health and medical systems all over the world. Medical PPE must meet stringent safety requirements because it acts as a barrier between patients, medical staff, and even members of the general public, allowing them to avoid contact with blood and bodily fluids or contaminated airborne particles.

Gloves we deal with includes **vinyl, nitrile, latex etc**



Nitrile



Synthetic Vinyl



Vinyl



Latex

ISOLATION GOWN



COVER ALL



HAIR NET



FACE SHIELDS





WATER TREATMENT SECTION - CHEMICALS

CHEMICALS

- Aluminum Sulphate
- Calcium Chloride
- Calcium Hypochlorite
- Citric acid
- Ferric Chloride Solution
- Hydrated Lime
- Sodium Hydroxide
- Sodium Hypochlorite
- Cationic Polymers
- Anionic Polymers

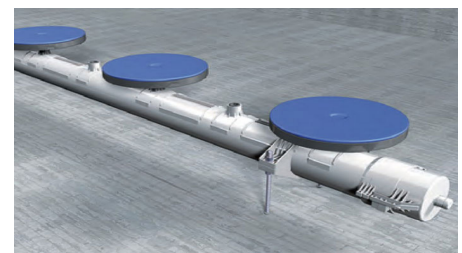
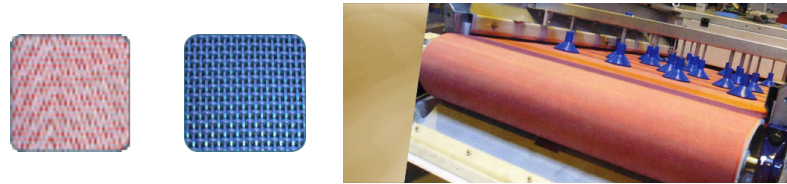
WATER TREATMENT SECTION

- All types of actuator, butterfly and ball valves
- All types sludge filtering belt
- Dosing pumps
- Dosing tanks
- Ground water sampling Equipments
- Water level meters
- Level switches
- Level controllers
- Water level temperature meters
- Bio bailer
- Point Source Bailer
- Pneumatic pumps
- Filter sleeves
- Cartridge filters
- Bag filters housing
- Sand and Carbon filters
- Electromagnetic flow meters
- Water flow meters
- Submersible pumps
- Centrifugal pumps
- Disc diffusers
- Tube diffusers
- Plate diffusers

HIDROTEK VALVES AND ACTUATORS



SLUDGE DEWATERING BELT - RAI-TILLIÈRES





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Tempo **Infitek**

ART Rai-Tillieres
Manufacturer of Filtration Balls, Gravity Balls and Ceramic Balls

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GRYSTE 
LABORATORY & SEPARATION TECHNOLOGY

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GLASSCO[®]
SINCE 1969

DAN[®]
LOGITECH

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