



**Hydra Scientific &  
Chemicals Trading LLC**

Your Trusted Partner in LABORATORY SUPPLIES

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



**COMPANY  
CATALOGUE**

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# ABOUT US

**Hydra Scientific and Chemicals Trading LLC** is a global market leader in the distribution of versatile laboratory instruments and equipment, laboratory glassware and plasticware, consumables and chemicals, connecting manufacturers and end-users to provide innovative business solutions.

With a robust team and business model, we are dedicated to support the needs of the customer, ensuring that every order is delivered punctually with no compromise on quality. Our goal is to employ insight service quality and innovation with a continual commitment to meet customer's requirement according to local and international standards.

We provide service to customers in the middle east, African and Asian countries across a diverse group of industries including laboratories, oil & gas, food and beverage, personal care, water treatment and more.

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# HIGH GRADE LABORATORY GLASSWARE & CONSUMABLES

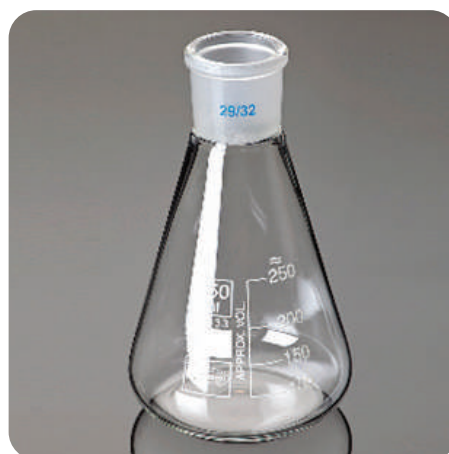


In the last 50 years, Glassco, a renowned manufacturer for its extensive range of Laboratory Equipment since 1969, has achieved brand recognition for innovations such as QR Lab Glass, LIMS Compatible Glassware, and Paperless Laboratories in more than 80 countries with an interminable dealer network within India.



# 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



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 Glassco has enabled us to distribute a wide range of standard laboratory glassware according to DIN, JIS, ISO, and ASTM standards.



# 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

# FOOD & WATER ANALYSIS

Our robust portfolio for analytical instrumentation is measured by the support of a globally recognized brand – Xylem. With Bellingham + Stanley, SI Analytics, and YSI brands on our scope, we are able to serve several industries including food & beverage, environmental, chemical, petrochemical, and pharmaceutical.

Bellingham + Stanley is a Xylem brand, and a manufacturer of high-quality digital refractometers and polarimeters used globally especially on the food & beverage market.



**Digital Refractometer,  
Peltier, Touch, RFM340-T**



**Single/Dual/Multiple Wavelength  
Polarimeter ADP600 Series with  
Temperature Control**



**Optical Handheld Refractometers**



**OPTi Digital Handheld Refractometer**

We offer a full range of YSI and SI Analytics 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.



## PROSERIES

Dissolved oxygen, conductivity, specific conductance, salinity, resistivity, total dissolved solids (TDS), pH, ORP, pH/ORP combination, ammonium (ammonia), nitrate, chloride and temperature.



## ECOSENSE SERIES

pH and temperature, Dissolved oxygen, conductivity, specific conductance, salinity, total dissolved solids.



## PEN TESTERS

pH and temperature, ORP (absolute and relative mV), conductivity and TDS.

# 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.





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**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.



## PCR CABINET

PCR operating cabinet is a kind of vertical airflow type equipment which can make the local environment with high cleanliness.



## 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





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[www.hydrauae.com](http://www.hydrauae.com)



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a xylem brand

JSR  
JS Research Inc.



BIOBASE



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