



ITS SCIENCE INDONESIA

Product Portfolio

General Equipment Laboratory Automation Environmental Consumables
Education Food & Agriculture Quality Control Analytical & Chemical Process
Material Research Pharmaceutical & Drug Discovery Animal Science Imaging
Biotechnology Biochemical Pre-Clinical & Medical Research Medical CSSD
OT Solution Molecular Diagnostic



Bridging Science Inspiring Possibilities...

Who We Are

ITS was established to bridge the scientific research community and manufacturers of scientific equipment with a notion that "Science is and will be the medium by which people and nations progress". Over a span of forty years, ITS has established itself as a fully integrated scientific solutions group in Asia, with core businesses in Scientific & Medical products, Water & Environmental management and Food & Nutraceutical ingredients.

Sharing Our Passion for Science

ITS is dedicated to market high quality products, solutions and services that improve the quality of life through R&D and environmental conservation. We do this by collaborating with manufacturers from North America, Europe and Asia who are respectable market leaders in their own fields to bring the best and most advanced technologies and research methodologies to our customers.

Our Mission

At ITS, we continue to expand our network of facilities in Asia to integrate related and synergistic products and services to serve our partners and customers better. Our vision is to make an impact in the industries we serve.

Our Regional Presence

Operating from our head office in Singapore, the ITS group of companies has regional offices in 7 countries and an established network of operations and warehouses across Asia. Our distribution network spans across Southeast Asia.

PT ITS Science Indonesia

In 1997, ITS Group established ITS Science Indonesia with an aim to make science and technology readily available to local communities seeking a better quality of life through R & D.

Representing leading manufacturers from United State, Europe and Asia, ITS Science Indonesia offers customers a comprehensive range of high-end analytical instruments, general laboratory equipment, consumables, reagents, chemicals and supplies used in scientific research, education, healthcare and industry workflow processes.

Our customers come from within pharmaceutical & biotech companies, hospitals & laboratories, universities, research institutions and government agencies, as well as environmental and industrial quality & process control settings.

For over a decade, we have forged strong relationships with scientific communities & local dealers across Indonesia. We have created unique business opportunities for customers & Principals by connecting demand to supply through our extensive sales & operation network. Together with our local dealers, we cover rural & urban areas also diverse market communities in Indonesia. Our area of market coverage includes:

- Java island (Jakarta, Bandung, Semarang, Yogyakarta, Surabaya)
- Sumatera island (Medan, Aceh, Padang, Palembang, Pekanbaru, Jambi, Bengkulu, Lampung)
- Kalimantan island (Banjarmasin, Balikpapan, Samarinda, Pontianak, Palangkaraya)
- Sulawesi island (Makassar, Palu, Manado)
- Nusa Tenggara island (Mataram, Lombok, Flores)
- Bali island (Denpasar, Badung)
- Papua island (Jayapura, Sorong, Merauke)

The scientific community is very diversified in its needs and requirements. To effectively serve the customers & stay focus on the needs of different markets, our company is divided into six major Sales Divisions and backed up by the Service & Support Division:

- Life Sciences
- Physical Sciences
- General Sciences / Dealers
- Surabaya Branch Office
- Medical
- Services & Support

To provide a one-stop laboratory workflow solution to the scientific community in Indonesia, we provide following service:

- Laboratory Design and Consultancy
- Laboratory Furniture

The strength of ITS lies in our “regional presence, local service” support. Having direct presence in most of the countries in Asia, in addition to a vast network of dealers, regional warehouses and established modern day facilities form the core of our service strength and operational efficiency. Our business partners prefer us for our unique advantage which provides them a regional opportunity, with specialized industry focus and experienced employees to deliver their portfolio of scientific solutions to the right markets, making us the perfect companions on their journey of excellence.

We serve from our offices in Jakarta and Surabaya, while providing facilities for customers and employees training in:

- After-sales Service
- Laboratory Application
- Product Demonstration and Training





GENERAL INSTRUMENTS

CARBOLITE
GERO 30-3000 °C



- Oven and Furnaces up to 3000°C
- Chamber Furnaces
- Tube Furnaces
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- Specialised Furnaces

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- Life Science Research - UV-Visible Spectrophotometer (Dual & Double Beam)

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ipipette



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- Multichannel pipettes stand

www.its-indonesia.com

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www.mmmgroup.com

interscience



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- Automatic spiral plater
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- Blender bags
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- Dispensing pump

www.interscience.com



GENERAL INSTRUMENTS



Water Testing

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- Comparator
- Photometry
- Reagents & Vario Reagents
- Electrochemistry
- Turbidity
- Flocculation
- BOD
- Temperature Control
- Water Safety Kits & Pool Analytics
- Microbiology

Color Measurement

- Visual Colorimeter
- Automatic Colorimeter

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Technology for Vacuum Systems



- Chemistry diaphragm pumps and pumping systems
- Diaphragm pumps
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- High-vacuum pumping units
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- From RO water feed to ASTM I Grade Water
- RO Water

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- Analytical Balance

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- Laboratory Glassware Washer
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- Pharmaceutical Glassware Washer
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- Ultra low constant volume Bench Fume Hood
- General purpose Bench Fume Hood
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- Perchloric acid Bench Fume Hood
- Ultra low constant volume walk-in Fume Hood
- General purpose Walk-in Fume Hood
- Distillation Fume Hood
- Venturi Fume Hood

Safety Storage Cabinet:

- Corrosive storage cabinet
- Flammable storage cabinet



www.kewaunee.com



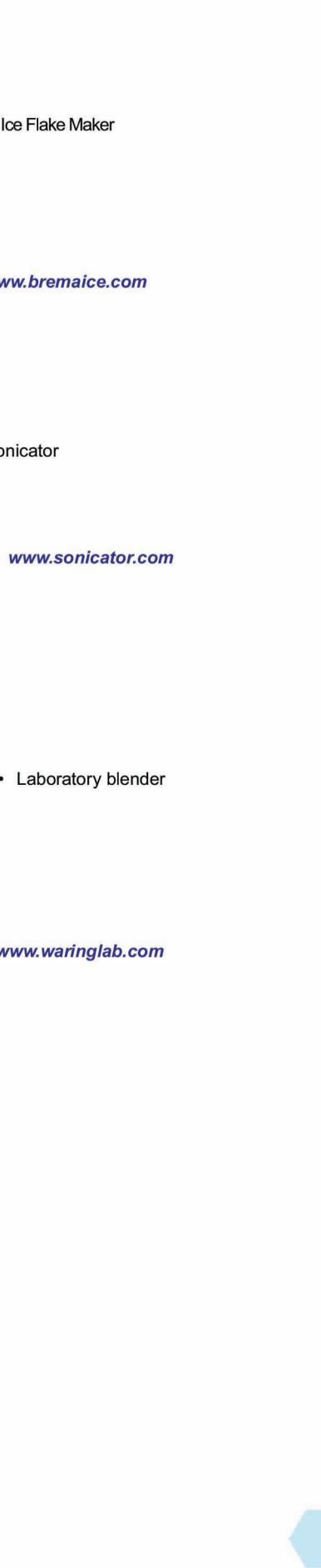
- Sonicator

www.sonicator.com



- Laboratory blender

www.waringlab.com





ANALYTICAL & MATERIAL TESTING INSTRUMENTS



- Single channel and Multi channel Potentiostat / Galvanostat
- Modulab ECS Modular Potentiostat / Galvanostat
- Impedance analyzer
- Modulab MTS for materials electrical properties characterization
- Modulab XM Photo Echem for photo electro chemical measurement

www.ameteksi.com



- Karl Fischer Moisture Titrator
- Automatic Potentiometer Titrator
- Density / Specific Gravity Meter
- Thermal Conductivity Meter
- Heat Flow Meter
- Refractometer
- Gas Volume Analyzer
- Heat Flow Checker
- Viscometer (EMS – Electro Magnetically Spinning)

www.kyoto-kem.com



- Single / Multichannel Potentiostat- Galvanostat
- Corrosion
- Energy Storage
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- Sensors
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- Electrochemistry Research

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 - SpectraAlyzer DAIRY
 - SpectraAlyzer FLOUR
 - SpectraAlyzer FOOD
 - SpectraAlyzer GRAIN
 - SpectraAlyzer MEAT

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- CHNOS Analyzer
- TOC Analyzer
- Trace Sulphur and Nitrogen Analyzer
- Protein/Total Nitrogen Analyzer
- Elemental Analysis in Organic and Inorganic material
- Inductar Series Line of CHNS Analysis in Metal/Inorganic Material

www.elementar.de

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- Thermal Conductivity Analyzer
- High-Precision Dilatometers

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- Liquid Purification System
- Acrylic Glovebox

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Spectrum Instruments

a Perkin Elmer Company



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- Flame AAS Spectrometer Model SP-AA 4000
- Model SP-AA 3000

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- Spin Coater
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ANALYTICAL & MATERIAL TESTING INSTRUMENTS



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- Differential Scanning Calorimetry (DSC)
- High Pressure Differential Scanning Calorimetry (HP-DSC)
- Differential Scanning Calorimetry (DSC) / Differential Thermal Analysis (DTA)
- Thermogravimetry & Differential Scanning Calorimetry / Differential Thermal Analysis (STA, TGA-DTA/DSC)
- Calorimetry / Micro-calorimetry
- Thermo Mechanical Analysis (TMA)
- Gas Sorption

www.setaram.com



- Laser Diffraction - Particle Size Analysis from 0.1 µm to 8.75 mm
- Image Analysis - Particle Size and Shape Analysis from 1 µm to 30 mm
- Photon Cross-correlation Spectroscopy - Particle Size and Stability Analysis of Opaque, Suspensions, and Emulsions from 1 nm to 10 µm
- Ultrasonic Extinction - Particle Size Analysis in Concentrated Suspensions from 10 nm to 3 mm

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- Supercritical Fluid Extractor
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- Disintegration Tester
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- Media Preparation
- Friability Tester
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www.distekinc.com



Freeze Dryers
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- Metabolic Cages
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- Animal Changing Station
- Biosafety Changing Station
- Bedding Disposal Station
- Zebrafish Housing System
- Xenopus Housing System
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- Bottle Handling System (emptying washing & filling)
- Bedding Handling System
- Decontamination Chambers

www.tecniplast.it
www.iwtsrl.it



- Real Time PCR Roche LightCycler® 96
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- Real Time Cell Counting Cedex Hire

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- PET/MR - BioSpec 3T

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- Prime Pro 48 Real Time PCR
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- 40 cycles in 40 minutes before optimisation.
- 40 cycles in 15 minutes when optimised.
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- Genotyping and High Resolution Melt (HRM).
- Genotype in 4 minutes with over 99% accuracy.
- Set up a 4plex reaction in only 4 mouse clicks

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- Vent Devices (Air filter for Bioreactor)

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- Interceptor® Biological Safety Cabinet Class II A2

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Physiology:

- Isolated organs & tissues
- Cardiovascular research
- Neuroscience research
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www.hugo-sachs.de



- Teklad laboratory animal diets, are irradiated or non-irradiated & certified diets for rodents, rabbit, guinea pig, dog, primate, etc
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- Animal Models:
 - Mice including: athymic nude, BALB/c, diabetic, C57BL/6, etc
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- AXXORA Platform offers 40 specialized manufactures for:

Biomedical, antibody-ies, peptide chemicals, apoptosis, molecules, etc, e.g:
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 - Biomol
 - Assay designs

www.axxora.com

www.enzolifesciences.com



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- Blood pressure, vital functions
- Allodyna, hypersensitivity, somatosensation
- Memory, learning, alzheimer
- Electrolytic lesions & infusion
- Ventilator & gas anesthesia
- Tissue bath, transducer, recorders

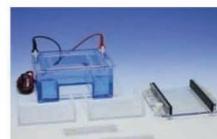
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- Solution for Activity, Sensory, Motor Coordination, Analgesia, Learning, Memory, Depression, Reward and Metabolism

www.panlab.com





TECHNICAL SERVICES

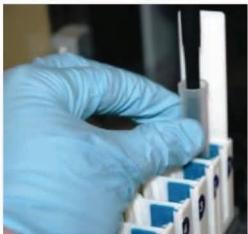
In addition to sales and repair services offered by ITS, we validate and maintain a wide range of laboratory instruments. As one of the leading provider in analytical, scientific, bio-instrumental and medical instruments, our engineers have a diversified knowledge in carrying out one-source service saving clients time and money by eliminating the need of multiple vendors. These include:

- **Installation and commissioning**
- **Maintenance and Repair**
- **IQ/OQ Validation**
- **Instrument verification**
- **Instrument training**



PREVENTIVE MAINTENANCE CONTRACT

To maximize your instrument's uptime and accuracy and assist in meeting regulatory compliance for maintenance, our Preventive Maintenance Contract provide you with:



- **Replacement of critical components** in accordance to our preventive maintenance procedures. Includes 90 days warranty on service performed
- **Functional testing** - Minor to intermediate adjustment and service to bring instrument back to manufacturer's specification and working condition
- **Priority response** - Service contract customers always receive our priority response
- **Reduced administration** - By managing all repairs, preventive maintenance and verification, tracking every critical event such as scheduled service; it reduces your administration work and cost
- **Fixed support cost** - No guessing on forecasting your budget for maintenance service. Paying for services on an incremental basis may be more expensive for you over time. Bundled instruments services in one service contract are more economical
- **Convenience** - The administrative paperwork is taken care of up front which mean that you have no delays in establishing an order or payment process with each service call
- **Optimum performance** - Regular instrument maintenance and verification, ensuring consistent and optimum performance. Reducing disruptive and expensive down time
- **Discount** - Service contract customers enjoy special discounts on spare parts replacements
- **Tailored to your needs** - Choose the level of support that suits your budget and needs. We can develop service contract to meet your exact requirements



LABORATORY TURNKEY PROJECTS

ITS Science Indonesia provides a total turnkey solution by forging a close working relationship with client right from Laboratory Design & Consultancy the beginning of the project. We understand the importance of a clients needs and we help to develop the design brief with specialist consultants in that area of expertise.

Our total turnkey solutions encompasses the design, project management, construction, laboratory equipment, and furniture supply for any type of facility.

Combining the extensive network and experience of the ITS group of companies, we can offer a pool of knowledge unparalleled by any market standards.



Laboratory Design & Consultancy



Laboratory Building Construction & Renovation



Laboratory Furniture & Fixtures



Laboratory Equipment & Consumables

ANIMAL FACILITY – BIO SAFETY LAB – EDUCATIONAL LAB – CHEMICAL LAB – ENGINEERING LAB – MEDICAL LAB





PT. ITS SCIENCE INDONESIA

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Email: info@its-indonesia.com

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