# COMPANY PROFILE





Connecting Science, Technology, and Tomorrow









## WHO ARE WE?

Ignited in **February 2005** by the pioneering spirit of **Mr. Sujeewa Liyanaratne**, Techno Instruments (Pvt) Ltd stands at the forefront of innovation.

We meticulously address critical analysis demands across the vital realms of Life Science & Chemical Analysis, as well as the Electrical & Electronics sector. As the exclusive authorized distributor for Agilent Technologies Inc. in Sri Lanka, we transcend mere product provision, delivering unparalleled solutions, dedicated services, comprehensive training, and steadfast support. By forging alliances with world-leading companies, we relentlessly equip our clients with cutting-edge technology, driving heightened professionalism and efficiency, and ultimately, accelerating their journey towards groundbreaking achievements.



With over two decades of service, Techno Instruments (Pvt) Ltd has built its foundation on precision, innovation, and trust. Our focus on life science and chemical analysis, along with electronic test and measurement, has played a vital role in supporting research, industry, and education across the

role in supporting research

Our strength lies in a skilled and dedicated team, continuous learning, and a deep commitment to delivering value-driven, technically sound solutions.

Looking ahead, we are excited to expand our global footprint and continue our journey of innovation—empowering progress through reliable solutions that meet the evolving needs of a connected and advancing world.

Mr. Sujeewa Liyanarathne

Director / Chemical Analysis Group



## **OUR VISION**

To boldly advance professionalism and meticulously elevate efficiency across industries, thereby making indelible contributions to national development through the deployment of technologically superior, perfectly tailored solutions.



## **OUR MISSION**

To steadfastly stand as Sri Lanka's most innovative, cost-effective, and deeply knowledgeable vanguard, delivering cutting-edge equipment and transformative solutions in Life Sciences, Chemical Analysis, and Test & Measurement. Our unwavering commitment extends to delighting every customer through unparalleled training and steadfast after-sales service, forging enduring partnerships.

## **SOLUTION SELLING**

At Techno Instruments, we don't just supply equipment; we architect comprehensive solutions that empower critical advancements across diverse sectors. We stand as your dedicated partner in precision, offering unparalleled expertise in two pivotal domains:

# LIFE SCIENCE & CHEMICAL ANALYSIS SOLUTIONS

We equip researchers, scientists, and industries with sophisticated tools to explore the very essence of matter.

Our solutions span from fundamental academia and cutting-edge scientific research to vital applications in environmental protection, food safety, and forensic analysis.

From the pharmaceutical lab to semiconductor manufacturing, we empower breakthroughs in genomics, proteomics, and advanced materials research, ensuring precision in every discovery.

Our expertise ensures reliable data for pivotal decisions, pushing the boundaries of scientific understanding.

We enable seamless integration of analytical technologies into complex workflows, driving efficiency and confidence across every stage of research and production.

# ELECTRONIC & TELECOMMUNICATION SOLUTIONS

In the dynamic world of electronics and telecommunications, we deliver essential measurement capabilities shaping the future.

Our advanced solutions span the full spectrum of electrical and electronic signals, from direct current to light wave.

We provide critical precision for aerospace, defense, high-speed digital design, and robust RF & Microwave applications.

For communications, we are pivotal, enabling development and testing of cellular technologies (including 5G), wireless, and advanced optical networks.

Our offerings also include precision time distribution, network/cable testing, and specialized engineering training systems, ensuring vital infrastructure's integrity.

Solution Selling TECHNO INSTRUMENTS PVT LTD 03

# OUR GROUNDBREAKING ACHIEVEMENTS

Our pioneers partnered with

1997 **HP/Agilent Technologies.** Our journey began with a core team of 5 dedicated pioneers. ☆ Techno Instruments company 2005 established. We made history by selling the 1st ever Strategically, we diversified and GCMS in Sri Lanka, setting a new significantly strengthened our standard for analytical precision. technical team. 2008 ★ Our reach extended beyond borders as we commenced operations in the We established a dedicated Maldives. **Application Department,** deepening our support capabilities. 2011 ★ Further solidifying our presence, we successfully sold the 1st ever GCMS in the Maldives. Another significant "first": the sale of the 1st ever ICPMS in Sri 2012 Lanka, enhancing elemental analysis capabilities nationwide. We cemented our commitment to clients by establishing a local 2013 aftersales inventory in Sri Lanka, ensuring prompt and reliable service. ★ Innovation continued with the sale of the 1st ever triple quadrupole GCMS 2015 in Sri Lanka, offering unparalleled analytical power. A landmark achievement: the South Asia Center of Excellence 2017 (SACOE) was established in Kalubowila as a state-of-the-art demonstration laboratory facility. Our reach in the Maldives deepened with the sale of the 1st ever ICPMS in 2022 the region. We proudly achieved a remarkable 2024 **LKR 1 billion turnover,** a testament to our growth and market leadership. ★ We are poised to celebrate 20 years of unwavering excellence, marking two decades of dedication to innovation and customer success.

# **OUR PRODUCT ECOSYSTEM**



## **GAS CHROMATOGRAPHY**



GC/MSD



Triple Quadrupole GC/MS



GC/Q-TOF

## LIQUID CHROMATOGRAPHY



Single Quadrupole LC/MS



Triple Quadrupole LC/MS



LC/MS Q-TOF

## ATOMIC SPECTROSCOPY







AAS

MP-AES

**ICP-OES** 







Standards

## **MOLECULAR SPECTROSCOPY**



Fluorescence Spectroscopy



FTIR



Raman



**LDIR** 



UV-Vis & UV-Vis-NIR

## **COLUMNS & SAMPLE PREPARATION**



LC & GC Columns



SPE



QuEChERS



Sample Filtration



SLE

## **VACUUM TECHNOLOGIES**



Ion Pumps & Controllers
Turbo Pumps & Controllers
Dry Scroll Pumps
Leak Detectors



## LABORATORY WATER PURIFICATION



Ultrapure Water Purification System Type 1/ Type 1+





## **ELECTRONIC TEST AND MEASUREMENT**



Oscilloscopes



Analyzers



Meters







Generators, Sources and Power Supplies







Software Solutions

# UNWAVERING SUPPORT, ENDURING PARTNERSHIP

At Techno Instruments, our commitment to your success extends far beyond the moment of purchase. We believe true partnership flourishes through dedicated support, ensuring your investments deliver lasting value and performance.

### **Beyond the Transaction:**

Our relationship with you is designed for longevity, built on the principle of continuous support and mutual growth.

### **Expert Guardianship:**

Our meticulously selected and highly trained experts skillfully master and support sophisticated equipment.

## **Reliable & Responsive:**

We pledge a reliable after-sales service that delights our customers and strengthens relationships.



AFTER-SALES SERVICES

### **Local Inventory Advantage:**

Our strategic local inventory in Sri Lanka guarantees prompt, efficient support, precisely when needed.



### **Empowering Through Training:**

We offer comprehensive training and services, empowering you to fully harness solution potential.

### **Solution Enriched Support:**

Our support is enriched with deep technical insight, ensuring you always receive the right solution, tailored to your needs.

After-Sales Services TECHNO INSTRUMENTS PVT LTD 09



# SOUTH ASIA CENTER OF EXCELLENCE (SACOE)

**Established in 2017** as a state-of-the-art demonstration laboratory facility in Kalubowila, the SACOE stands as **a beacon of learning and practical application**. It is more than a laboratory; it is a dynamic hub where our customers can directly engage with and **experience cutting-edge instruments**.

#### **Experiential Learning:**

A dedicated laboratory environment designed for hands-on interaction, allowing customers to directly experience the capabilities of advanced instrumentation.

#### **Customized Training Sessions:**

Tailored educational programs designed to enhance expertise, ensuring proficiency and confidence in using sophisticated equipment.

#### **Modern Technical Know-How:**

Providing access to the latest theoretical and practical knowledge, bridging the gap between innovation and application.

#### **Live Sample Analysis Demonstrations:**

Witnessing real-time analysis to understand instrument performance and practical applications across various disciplines.

#### Flexible Equipment Rental Services:

Offering convenient access to specialized equipment for short-term needs, supporting diverse project requirements without upfront investment.





www.technoinstruments.com



sales@technoinstruments.com



+94 11 276 5557 | +94 11 276 5559



19A, Temple Road, Kalubowila, Dehiwala 10350, Sri Lanka





