



Asean Saintifik Sdn Bhd

Company Products and Services

Asean Saintifik Sdn Bhd
Building Information Centre
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Our Manufacturers





Asean Saintifik Sdn Bhd

About the Company

Asean Saintifik Sdn Bhd was incorporated in 1973 to engage in the business of supplying a wide range of electrical/electronic and medical/scientific measuring instruments and educational aids to Government departments and institutions of higher learning. Within the first 5 years of incorporation, we were already very successfully supplying a wide range of products to Jabatan Ukur, Jabatan Telekom, Jabatan Penerangan Awam, Jabatan Kerja Raya, Lembaga Letrik Negara, Jabatan Penyiasatan Kajibumi, Keretapi Tanah Melayu, Kementerian Pelajaran Malaysia, Kementerian Kesihatan Malaysia, Polis Di-Raja Malaysia, Universiti Kebangsaan Malaysia (UKM), Universiti Sains Malaysia (USM), Universiti Pertanian Malaysia (UPM), Universiti Teknologi Malaysia (UTM), and many others. In recent years, the Company has redirected its focus to the Environmental and Occupational Safety & Health market. This diversification is in line with the Company's desire to attain a higher degree of specialization. In this respect, the Company has entered into distributorship agreement with a number of reputable manufacturers of related equipment. Being fully supported by the manufacturers in terms of technical know-how and product knowledge, we strive to provide value-added service to our customers.

Mission

The Company, with a team of highly motivated professionals, have constantly strived for and dedicated ourselves to a single goal: Excellence in our Service to our Customers.

Vision

Our vision is guided by our commitment to deliver innovative, leading-edge solution of the highest quality.

Office

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Asean Saintifik Sdn Bhd

Our Best Services

We here at Asean Saintifik Sdn Bhd, provides wide range of services to our customers inline with our mission and vision to provide one stop solution to our customers.

- 01 **Sales & Trading**
- 02 **Rental Services**
- 03 **Repair & Calibration**
- 04 **Equipment Training**
- 05 **Consultation**

Applications We Cover

- 01 **Local Exhaust Ventilation (LEV)**
- 02 **Electro Magnetic Field Monitoring (EMF)**
- 03 **Indoor and Environment Air Quality Monitoring (IAQ)**
- 04 **Noise Risk Assessment (NRA)**
- 05 **Audiometry**
- 06 **HVAC and Airflow Monitoring / Research**
- 07 **Harmful and Toxic Gas Detection**
- 08 **Cleanroom and Contamination Control Monitoring**
- 09 **Flue Gas and Combustion Analytic**



Asean Saintifik Sdn Bhd

Our Products



TSI Incorporated



Accubalance Air
Capture Hood 8380

- Ergonomic design and ultra light weight for easy, one-person operation.
- Automatically senses and displays supply or return flows, saving time on the job
- Back pressure compensation ensures accurate readings
- Multiple hood sizes available for easy, cost effective use across multiple jobs
- Detachable digital micromanometer offers flexibility to use in multiple applications



Dustrak and Sidepak
Dust Monitors

- Dust monitoring
- Ambient monitoring
- Work area monitoring
- Personal exposure monitoring
- Outdoor environmental fugitive emissions monitoring
- HVAC and LEV monitoring
- Indoor air quality monitoring



Air Velocity Transducers

Ideal applications for our low flow air velocity transducers include comfort and draft studies, critical environment installations (e.g., clean rooms and hospitals), diffuser design analysis, monitoring drying processes, and air flow monitoring in tunnels and subways. Additionally, they are used as a standard in wind tunnels and calibration facilities, environmental monitoring in greenhouses, and IAQ applications, as well as general engineering applications.



Mass Flow Meter
and Flow Sensor

- Fast response time: Four millisecond (ms) response times are ideal for control applications and measuring tidal volumes with high accuracy.
- Fully calibrated: All TSI flow meters, flow analyzers, and flow sensors are characterized against a flow reference and have extensive gas calibrations stored on-board. The result is highly accurate measurements.
- Fully compensated: All TSI flow meters, flow analyzers, and flow sensors are temperature-compensated and provide an output of mass flow independent of temperature and pressure.



VelociCalc Multifunction
Ventilation Meter 9565,
9600 Series

- Straight Air Velocity Probe 964 measure air velocity, temperature and relative humidity
- Includes differential pressure sensor
- Best-in-class air velocity accuracy
- Optional "smart" plug-in probes, including VOC, CO₂, and rotating vane probes
- Accommodates up to two K-alloy thermocouples



Air Velocity Meters

Professionals have found VelociCalc Air Velocity Meters to be ideal tools for measuring face velocity measurements in fume hoods and spray booths, or for IAQ and ventilation system checks. Model 9515 is an economical air velocity meter that does not compromise accuracy or precision. VelociCalc Models 9535 and 9545 thermal anemometers are like having multiple instruments for the price of just one. These meters simultaneously measure and data log several ventilation parameters using a single probe with multiple sensors. Both models measure velocity, temperature and calculate flow. Model 9545 also measures relative humidity, and calculates dew point, and wet bulb temperature. Models 9535 and 9545 have telescopic straight probes; Models 9535-A and 9545-A have telescopic articulated probes.



Asean Saintifik Sdn Bhd

Our Products

Honeywell

Honeywell RAE Systems

RAE
SYSTEMS



MultiRAE Family

MultiRAE is the most advanced portable chemical detector on the market. With the flexibility of up to six gas sensors and the convenience of wireless portability, this multi-gas monitor is versatile and customizable, while delivering real-time access to instrument readings and alarm status from any location. Choose from 25 sensor options including LEL, PID, NDIR, and exotics that can be easily changed in the field. With five built-in alarms, including man down, and wireless connectivity to your command center, MultiRAE delivers vital information for fast incident response.



ToxiRAE Pro Family

Streamline your plant-wide deployment with a family of instruments that offer similar user interface, calibration and maintenance routines, and accessories for easy interoperability for users, and cost savings on training. The ToxiRAE Pro family is the industry's first and largest family of wireless, personal single-gas monitors that can reliably and accurately monitor a full range of common toxic industrial chemicals (TICs), volatile organic compounds (VOCs), combustible gases, carbon dioxide (CO₂), and Oxygen (O₂). When combined with ProRAE Guardian software, safety managers can easily view data in real time on all ToxiRAE Pro instruments, anytime, anywhere.



MicroRAE and
QRAE 3 Family

Basic 4 Gases Detector (LEL, H₂S, CO and O₂) PUMP and Diffusion model (MICRORAE only diffusion).

HCN, SO₂, NH₃, PH₃, CL₂, NO₂ sensor available for QRAE 3.



RAE 3000 Series VOC
Detector Family

Most advanced handheld VOC monitor on the market PID measures from 0.05-15,000 PPM. 1 ppb level for ppbRAE 3000.

RAESep benzene tube for compound-specific measurement for UltraRAE 3000. 3 second response, humidity compensation, patented PID lamp auto-cleaning technology, optional Mesh Radio for ConneXT compatibility and optional built-in Bluetooth transmitter.



PPM Technology Ltd



Formaldemeter™ htV-M

- A built in non-volatile memory that can be upgraded
- Capable of up to one month of continuous monitoring.
- Built in alarm.
- Mains or battery powered.
- Can be used as a manual hand held and a continuous monitoring data logger.
- USB interface allowing direct connection to a PC for downloading data.
- Supplied with the htV-M download software.
- Manufactured to ISO 9001:2015 quality standards and compliant to CE regulations.



Wireless IAQ Profile
Monitor

The Wireless IAQ (Indoor Air Quality) Profile Monitor is the latest monitoring unit to be launched by PPM Technology Ltd to assist with all your IAQ monitoring applications and requirements.

The IAQ Profile system has been designed to give a visual representation of indoor air quality in buildings, as part of the buildings management standards in relation to conditions such as Sick Building Syndrome. Since a great number of units can be networked, the system can show precise changes in concentration of selected IAQ parameters in various locations over time. The IAQ Profile Monitor system enables the user to control and run several wireless IAQ sampling units — all communicating together via the sophisticated and reliable ZigBee wireless mesh system. The mesh network system is cost effective, easy to install and simple to use: the nodes which make up the mesh automatically configure the optimal signal route



Asean Saintifik Sdn Bhd

Our Products



PCB Larson Davis



Noise Measurement and Analysis Model 831C

- IEC 61672-1:2013, ANSI S1.4-2014 Class 1 integrating sound level meter
- Real-time frequency analysis in 1/1 and 1/3 octave bands, compliant with IEC 61260:2014 and ANSI S1.11-2014 Class 1
- >120 dB dynamic range
- 2 GB internal memory, expandable by USB
- Full range AC output
- Available Low noise option (831C-LOWN)



Product Engineering and Noise Monitoring Model LxT

The Larson Davis SoundExpert® LxT Sound Level Meter is a full-featured meter designed for general product evaluation and noise monitoring applications. SoundExpert LxT comes with a graphic display and a fixed set of firmware options applicable for these applications. It is available as a general hand-held meter or data acquisition tool and also in a short-term noise monitoring kit. The meter expands upon the Larson Davis tradition of delivering value, innovation and function in a rugged, single-handed package, and is backed by our 2-year factory warranty, 24-hour application support, and accredited factory service/calibration.



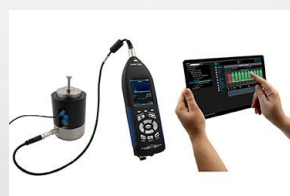
Noise Dosimeter Model Spartan

- Completely wireless operation, charging, and data download powered by Bluetooth
- LD Atlas offers test setup, monitoring, data review, and reporting via mobile device
- Compliance with national and international guidelines
- Accurate data collection with built-in bump and motion detection
- Versatile, free G4 LD Utility Software delivers in-depth functionality post-test



For Worker Safety and Product Testing Model HVM200

The HVM200 is a small rugged vibration meter with built in Wi-Fi that can be used to measure hand-arm, whole body and general vibration. It includes the metrics and frequency weightings needed to measure human vibration. This 3 channel meter meets the requirements of ISO 8041:2005 and it is designed to measure per ISO 2631-1, 2 & 5 and ISO 5349 in support of the American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLVs) and the directive 2002/44/EC. This makes the HVM200 an ideal choice for an instrument used to demonstrate compliance with human vibration requirements and regulations worldwide.



Portable Audiometer Calibration System

The SoundAdvisor™ Audiometer Calibration System AudCal is a field-ready solution for fast, comprehensive audiometer calibration. The system combines the power and versatility of the SoundAdvisor Model 831C Sound Level Meter with the accessibility and functionality of the G4 LD Utility Software. AudCal works seamlessly with a tablet for both testing and data collection—no PC is required. Artificial ear couplers and mastoids are available to simplify the challenge of interfacing with a wide variety of audiometer transducers.



Acoustic Couplers & Ear Simulators

Whether testing an earphone, hearing aid or audiometer, there is a Larson Davis coupler to satisfy your requirements. Due to the rugged, stainless steel construction and product quality you can rely on your Larson Davis coupler or ear simulator to work dependably for many years.



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Our Products



Audixi 10 Audiometer

Audixi 10 is a range of stand-alone two-channel digital intelligent audiometers, with Internet connectivity, easy to use and portable, that takes advantage of tablet technology and incorporates a new simplified calibration system.

It features manual and automatic audiometry, via air conduction, via bone, insert earphones, bone conduction transducer, speakers for free field, high frequency headphones and headphone and microphone patient-operator.



Personal EMF
Radman
2XT/Radman 2LT

- Up to 8 GHz (LT) or 60 GHz (XT)
- Compliant with ITU-T Rec. K.145 and ICNIRP 2020
- Automatic sensor test
- 800 hours operating time
- Noticeable alarm: visual, audible and vibration



Personal EMF
Nardalert S3



- Automatic evaluation of exposure frequencies according to personal protection standards
- LCD can be seen at a glance on the top of the housing
- Display of the distribution of frequency components smaller and larger than 1 GHz
- Data logger option
- USB interface for battery charging and measurement data download
- Calibration interval: 4 years for the mainframe and 2 years for the sensors
- ELF insensitive up to 100 kV/m



Wideband EMF
FieldMan

- Large measuring range from 0 Hz (DC) to 90 GHz
- Digital probe interface: no meter calibration required, only the probe is calibrated
- Glare-free, brilliant color display with automatic brightness adjustment, readable even in poor lighting conditions and intense sunlight
- Sensors record temperature, humidity, air pressure and measuring altitude
- Fast data transfer thanks to different interfaces



Selective EMF
EHP-50

Isotropic measurement of electric and magnetic ELF fields
Frequency-selective FFT measurement system with high dynamics for electric and magnetic fields from 1 Hz to 400 kHz. Sensors for all three spatial axes deliver an isotropic result for selective and broadband measurements.



Area Monitoring

Narda's multi-band area monitors are used wherever electromagnetic pollution has to be continuously assessed through long-term observation. The broadband area monitor AMB-8059 combines the latest technology with well-known reliability: more than 4500 stations are in use worldwide.
Narda offers a variety of different isotropic probes: For example, quad-band probes for separating mobile phone services and broadband measurements from 100 kHz to 40 GHz or weighted probes with a shaped frequency response. Special probes are available for low-frequency magnetic or electric fields from 10 Hz to 5 kHz.