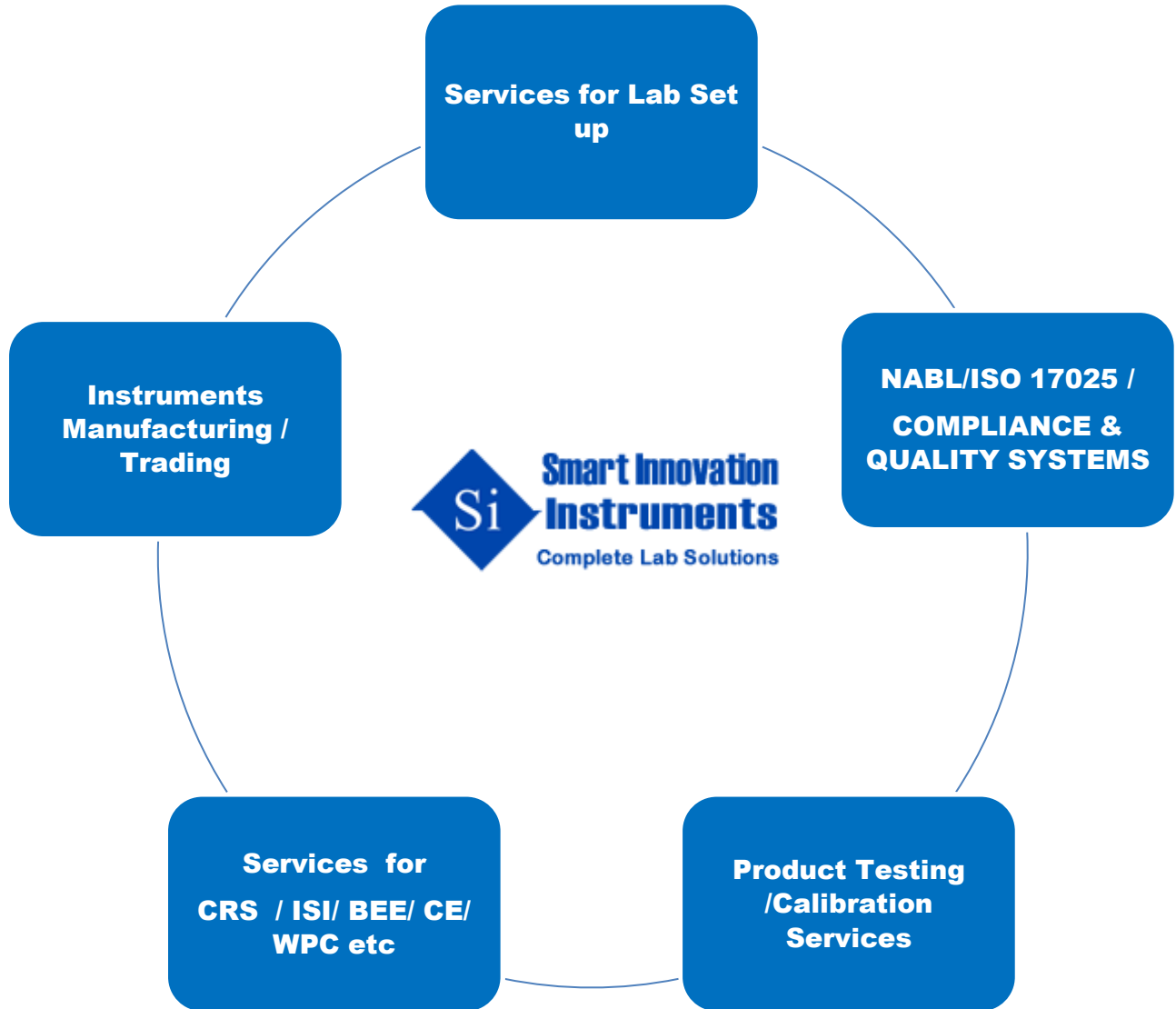


Brochure of Smart Innovation Instruments



Welcome to Smart Innovation Instruments




Smart innovation instruments is a complete lab solution providing company started since 2018, has established itself as a strong technical and distribution gateway for Indian market & managed by qualified personnel, the company is in superb position to meet the challenges of today's technically demanding and time sensitive electrical & electronic industry.

We are offering the complete lab set-up services / Testing and Calibration services / Certification / Approvals etc


Services / NABL / IS 17025 Accreditation / ISO Services for our clients/customers and dealing all type of world class instruments like SII, Fluke, Chroma, Hioki, Kikusui, LMT, Everfine etc. These turn-key solutions serve as continuous partnership with success and helps in the creation of world class lab. We can provide assistance to your dreams of setting a lab with all the solutions as per the requirements of clients. The company does not only sell products but also in a position to advise its customers in a technically qualified manner and to carry out development for the customers.

[1] Instruments Section: Smart innovation Instruments is manufacturing instruments as well as dealing in world class brands like Chroma / Hioki / Kikusi / Fluke, LMT, Everfine etc.


[A] Electrical Safety Equipments:

	<p>Power Meter, High Voltage Tester, Leakage current Tester, Ground bond tester, AC/DC Power supply, Electronics Loads etc.</p>
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[B] Battery Testing Equipments:

	<p>Three Tanks Battery Testing Machine / Battery Nail Penetration Tester / Battery Test Chamber, BTS-20V10A Battery Testing System Battery charging/discharging setups, Electronics Loads etc.</p>
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[C] Cable Testing Equipments:

	<p>Universal Tester, Power Frequency Spark Tester SCR50A, HF Spark Tester SCR015A, Hiport Tester, Tensile Testing Machine etc.</p>
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[D] Environmental and ingress protection Testing Equipments:

	<p>Climatic Chamber, Humidity Chamber, Dry heat chamber, Oven, Dust chamber, UV Test chamber, Ozone Aging Test Chamber, Xenon aging chamber, Thermal shock chamber, Heating Test chamber, Draught Proof Chamber, Weather meter, etc</p>
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[E] Finger Probes:



The Jointed Test Finger, Unjointed Test Finger, Test Probe B, Test Probe 1, Test pin, children finger probe, UL Articulate Test Probe with Web Stop, 2.5mm Test Rod, Test Probe C, 3.0mm Preset Controls Test Probe, 4, 0mm Hazardous Live Parts Probe, Articulate Probe , Bar Probe, Children Finger Probe, Coax Test Plug, Cone Probe , Electrical Contact Indicator for Probe, Enameled Wire Probe, Flat Probe , Foot Probe, Hazardous Moving Parts Test Probe , Rigid Finger Probe, Test Rod Probe ,Short Test Pin Probe, Test Probe 13, Telecom Test Probe, Test Arm and many more test fingers as per IEC, IS standards.

[F] Flame Testing Equipments:



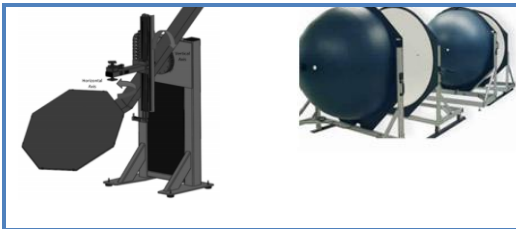
Glow wire Tester, Needle flame Tester, Tracking Index Tester, Hot flaming oil Tester, Bunsen burner etc

[G] Mechanical Testing Equipments:



Tumbling Barrel, Impact hammer, Mandrel Test apparatus, Abrasion Resistance tester, Device forming mains plug, Drop Tester, Wooden drop tester, Pendulum type tester, Spring hammer Tester, Endurance Tester for coaxial antenna plug, Endurance tester for micro wave oven, Flexing Tester and many more products as standards requirements as per IEC and IS standards

[H] Lighting Testing Equipments:



Integrating sphere, Type A, B & C Photogoniometer, Lux meter, Luminance meter, Standard Lamps and many more products as standards requirements as per IEC and IS standards

[I] Textile Testing Equipments:



Zipper Fatigue Tester, GSM Round Cutter, Hand Operated Crock Meter, Washometer Machine, Rotary Flask Shaker, Digital Stroboscope, Projection Microscope, Perspirometer, Magnetic Stirrer, Hydraulic GSM Cutter, Binocular Microscope, Martindale Abrasion Tester, Random Tumble Pilling Tester, Air Permeability Tester, Peel Bond Strength Tester, Handy Ph Meter, Motorized Crock Meter, Color Matching Cabinet, Traverse Thread Counter, ICI Pilling Tester (4 Station), Mbl Light Fastness Tester, Crease Recovery Tester, Tearing Strength Tester, Digital Tensile Strength Tester, Benchtop Digital Ph Meter, Snap Button Pullout Tester many more as per required specifications.

[J] Plastic Testing equipments:



Muffle Furnace, Drop Tester, Charpy Impact Tester, Notch Cutter For Impact Tester, Digital Moisture Analyzer, Heat Sealing Machine, Melt Flow Index Tester, Digital Opacity Tester Many More As Per Required Specifications.

[K] Leather/Footwear Testing Equipments:



Anti-Static Resistance Tester, Heel Fatigue Tester, Whole Shoes Flexing Tester, Upper Material Flexing Tester, Shore D Durometer Test Stand, Shore D Durometer, Safety Shoes Impact Tester, Shoes Heat Insulation Tester, Elastic Tape Fatigue Tester, Heat Resistance Contact Tester, Pneumatic Sample Cutter Tester, Proportion Detector, Safety Glove & Shoe Upper Cutting, Velcro Tester, Shoe Peeling Strength Tester, Vamp Flexing Tester, Water Resistance Tester, Bally Leather Flexing Tester, Din Abrasion Tester many more as per required specifications.

[L] Toys Testing Equipments:



Dynamic Strength Tester, Sharp Edge Tester, En Impact Test Table, Nailed Fixture Tester, Sharp Point Tester, Large Torque Fixture, Small Ball Test Template, Small Torque Fixture, Surface Flammability Tester, Length Of Ropes And Chains Tester, Torque Gauge, Toys Chest Lid Tester/Box Cover Durability Tester, Middle Torque Fixture, Toys Flammability Tester, Toys Scooter Steering Tubes Strength Tester, Mouth-Actuated Tester, Magnetic Flux Index, Noise Meter, Perimeter Of Ropes And Chains Tester, Noise Testing Stand many more as per required specifications.

[M] Electrical Vehicle Charging Testing Equipments:



Regenerative Battery Pack Test System, Programmable Charge/Discharge Tester, Channel Battery Cell Tester, Regenerative Grid Simulator many as per required specifications.

[N] Medical Device Safety Testing:



HV Tester, Ground Bond Tester, Leakage Current Tester, Power Meter, Automated Test System, Power Supply Source, Mechanical Tester and many more as per requirements.

[2] Certification and Services Section:

We [Smart Innovation Instruments] is offering the complete lab set-up services / Testing and Calibration services / Certification services / NABL / IS 17025 Accreditation / ISO Services for our clients/customers and

[A] Lab set-up services:



We [Smart innovation Instruments] is offering complete lab solutions to our customers to shape your dreams into creating a world class lab. If customers are planning, budgeting, or setting up a new lab or expanding existing facilities, we can help with tailored solutions that meet your specific requirements.

We can help coordinate the procurement, delivery, and installation of a fully operational laboratory. You gain access to a staff of experts experienced in new lab setup, as well as sourcing for the majority of your equipment and Instrumentation needs.

Electrical and electronics laboratory

Photometry laboratory

Lighting laboratory

Performance testing laboratory

Water testing laboratory

Battery testing laboratory

Environmental monitoring laboratory

Petrochemical plant test lab

NDT and mechanical test lab

Polymers and rubber testing lab.

Potable and Wastewater testing Lab

Dairy Products testing Lab

Processed Food testing Lab

Forensic testing lab food

Soil and Seed testing Lab

Microbiological testing laboratory

[B] NABL/ IS /IEC 17025 Accreditation services:

ISO 17025
ACCREDITED LABORATORY



ISO/IEC 17025:2005 specifies the general requirements for the competence to carry out tests and/or calibrations, including sampling. It covers testing and calibration performed using standard methods, non-standard methods, and laboratory-developed methods.

ISO/IEC 17025:2005 is for use by laboratories in developing their management system for quality, administrative and technical operations. Laboratory customers, regulatory authorities and accreditation bodies may also use it in confirming or recognizing the competence of laboratories. ISO/IEC 17025:2005 is not intended to be used as the basis for certification of laboratories.

Benefits of Accreditation:

- Increased confidence in Testing/ Calibration Reports issued by the laboratory
- Better control of laboratory operations and feedback to laboratories as to whether they have sound Quality Assurance System and are technically competent
- Potential increase in business due to enhanced customer confidence and satisfaction.
- Customers can search and identify the laboratories accredited by NABL for their specific requirements from the NABL Web-site or Directory of Accredited Laboratories
- Users of accredited laboratories enjoy greater access for their products, in both domestic and international markets.
- Savings in terms of time and money due to reduction or elimination of the need for re-testing of products.

[C] Testing services:



We [Smart Innovation Instruments] is providing all type of testing services like Electrical and Electronics products mobile, laptop, charger, monitor, TV, Set up Box, etc.

[D] Calibration services:



Surface Plate, High Current / Voltage, Electro – Technical, Thermal, Pressure, Torque / Force/ Hardness, Mass / Volume, Dimension, Lt & Ht Power/Energy Calibration, Density Calibration, Liquid Flow Calibration, Gas/Air Flow Calibration And Many More Etc.

[E] ISI Marking Scheme:



Presence of ISI certification mark, known as Standard Mark, on a product is an assurance of conformity to the specifications. The conformity is ensured by regular surveillance of the licensee’s performance by surprise inspections and testing of samples, drawn both from the market and factory. The manufacturer is permitted to self certify the licensed products after ascertaining its conformity to the Standard.

[F] CRS Services:



Ministry of Communication & Information Technology, Department of Electronics and Information Technology (DeitY) has notified “Electronics and Information Technology Goods (Requirements for Compulsory Registration)” under which 47 products have been made compulsory for registration with BIS. Smart Innovation Instruments is offering CRS services for clients

Registration for self-declaration by the manufacturer is a simplified process of conformity assessment, which has been introduced, and is in addition to the existing system of licensing. In this new Registration System, a manufacturer himself makes a declaration that his product conforms to the Indian Standard. Therefore, the manufacturer himself is providing an assurance on the quality of his product. Before making such declaration, the manufacturer has to get him registered by applying to BIS.

[G] BEE Star Rating:



Star labeling is an energy efficiency rating scheme for electrical appliances/building. The rating will grade equipments/buildings on their energy efficiency, star rating from one star for least energy efficient and going up to five star for most energy efficient. Star labels has been created to standardize the energy efficient ratings of different electrical appliances and indicated energy consumption under standard test condition.

Smart Innovation Product Certification and Approvals Services:

		
<p><u>CRS Services</u></p>	<p><u>BEE Services</u></p>	<p><u>BIS Services</u></p>
		
<p><u>ISI Scheme</u></p>	<p><u>CE Marking</u></p>	<p><u>NABL</u></p>
		
<p><u>RoHS Services</u></p>	<p><u>WPC Approval</u></p>	<p><u>UL Certification</u></p>
		
<p><u>CSA Certification</u></p>	<p><u>TUV Certification</u></p>	<p><u>Fssai Approval</u></p>

Client tail:

 <p>Fiem LIGHT UP THE WORLD</p>	 <p>SURYA <i>Energising Lifestyles</i></p>	 <p>BAJAJ Bajaj Electricals Limited</p>
 <p>HAVELLS</p>	 <p>ELMEF LAB</p>	 <p>VESTAR TRUE PERFORMANCE</p>
 <p>QVC CERT STANDARDIZING THE WORLD</p>	 <p>TRIGUR</p>	 <p>Philips Lighting</p>

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Bank Details for Payment

Bank Name: Kotak Mahindra Bank
Account Name: Smart Innovation Instruments
Account Number:1914266285
IFSC Code:KKBK0000172
Account type: Current Account
GST No:07COSP7873P1ZO

Thank You