



ABOUT US

CALIBRATION & MEASUREMENT



BEST PARTNER FOR INNOVATION

+ OVERVIEW

SIRIM Standards Technology Sdn. Bhd. (SIRIM SST), a wholly-owned subsidiary of SIRIM Berhad is a company involved in the business of calibration & measurement and its related services such as repairs and maintenance services.

SIRIM SST provides calibration & measurement services with full traceability to national and international standard to cater for a complete range of calibration & measurement requirements.

SIRIM SST laboratories are located in Shah Alam, Seberang Prai, Johor, Kuantan and Kuching. All of SIRIM SST laboratories are accredited under Laboratory Accreditation Scheme of Malaysia (SAMM) in accordance with the requirements of ISO/IEC 17025 standards.



CORE SERVICES

CALIBRATION & MEASUREMENT

- ▶ Electrical
- ▶ Dimensional
- ▶ Temperature
- ▶ Force & Pressure
- ▶ Mass & Volumetric



VALUE ADDED SERVICES

- ▶ On-site Calibration
- ▶ Collection & Delivery
- ▶ Repairs & Maintenance Services
- ▶ Customized technical training
- ▶ Biomedical Instrument Calibration

HIGHLIGHTS

WE CALIBRATE;

- ▶ Dead Weight Tester for pneumatic and hydraulic medium
- ▶ Welding machine calibration up to max current of 1000A and traceable to BS EN50504:2008
- ▶ Universal testing machine up to 200tons
- ▶ Density measurement in the range of 1µl to 2 litre and 0.600 g/ml to 1.500 g/ml
- ▶ Electrical and multifunction calibrations up to 8 ½ digits digital multimeter

Scan here for SIRIM SST
**ACCREDITATION &
RECOGNITION**





RANGE OF SERVICES

ELECTRICAL

- Audio Sweepers
- Curve Tracers
- FM/AM Signal Gen.
- Frequency Generators
- Function Generators
- Modulation Meters
- Non-contact Tachometers
- Oscillators
- Oscilloscope Calibrators
- Pressure Chart Recorders
- Programmable Timer/Counter
- Scope meters
- Signal Generators
- Spectrum Analysers
- Stop Watch / Timers
- Universal / Frequency Counters
- Power / Energy Meters
- Welding Machine Calibration
- Attenuators
- Analogue Meters
- AC/DC Power Supplies
- Capacitance/Inductance Analysers
- Clamp Meters
- Current Shunts
- Current Transducers
- Digital Multimeters
- Earth Testers
- Electrometers
- High Voltage Meters
- High Voltage Probe
- High Voltage Test Set
- Insulation Resistance Meters
- LCR Meters
- Meter Calibrators
- Pre & Post Weld Heat Treatment
- Power Factor Transducers
- Process Meters
- Resistance Bridges / Meters
- Standard Resistors
- Standard Capacitors
- Standard Inductors
- Voltage Transducers
- Withstanding Auto Testers
- Insulation Testers (To 5 kV)
- RCD/RCCB Testers
- Insulation Testers
- Portable Appliance Testers
- Earth Bond Testers (To 30 A)
- Hipot/ Breakdown Testers
- HV Sources
- Pico ammeters
- Potentiometers

DIMENSIONAL

- Angle Gauge
- Ball Gauge
- Bevel Protractors
- Calibration Testers
- Callipers
- Calliper Checkers
- Check Master
- Cylinder Gauge
- Depth Micro-Checkers
- Feeler Gauges
- Limit Gauges
- Linear Scales
- Micrometres
- Ring Thread Gauge
- Tapered Plug Thread Gauge
- Mu-Checkers
- Pin Gauges
- Plug Thread Gauge
- Profile Projectors
- Ring Gauges
- Rules
- Spirit Levels
- Standards Rod
- Surface Plates
- Tapes
- Toolmaker Microscopes
- Vee Block
- Gauge Block
- Plug Gauges
- Tapered Ring Thread Gauge

TEMPERATURE

- Digital Thermometers
- Dial Thermometers
- Humidity Chamber
- Liquid-In-Glass Thermometers
- Oven, Furnaces & Incubators
- pH Meter
- Platinum Resistance Thermometers
- Resistance Temperature Detectors
- Temperature Sensors
- Hydrometers
- Temperature Recorders
- Temperature Switches
- Temperature Controllers
- Temperature Calibrators
- Thermocouples
- Thermohygrograph
- Thermohygrometers
- Radiation Pyrometers

FORCE & PRESSURE

- Compound Gauges
- Compression Machines
- Concrete Testing Machine
- Hydraulic Jacks
- Impact Tester
- Load Cells
- Load Columns
- Manometers
- Pressure Calibrators
- Pressure Chart Recorders
- Pressure Gauges
- Pressure Proving Devices
- Pressure Switches
- Pressure Transducers
- Pressure Transmitter
- Proving Rings
- Test Gauges
- Torque Analyser
- Torque Drivers
- Torque Gauges
- Torque Meters
- Torque Wrenches
- Universal Testing Machine
- Vacuum Gauges
- Dead Weight Testers
- Pressure Relief Valve Verification

MASS & VOLUMETRIC

- Balances
- Dead Weight Masses
- Force Gauges
- Hardness Tester
- Paper Shearer Tester
- Push/Pull Gauges
- Spring Scales
- Standard Weight: From Class M2 to E2
- Tension/Gram Gauges
- Tension Meters
- Triple Beam Balances
- Weighbridges
- Weight Blocks
- Capacity Measures
- Volumetric Apparatus
- Micro Pipettes/Pipettes
- Glassware/ Burets

CUSTOMIZED TECHNICAL TRAINING

- MODULE 1: Training on Calibration of Measurement Instrument
- MODULE 2: Calibrating of Specific Measuring Instrument
- MODULE 3: Measuring Uncertainty Calculation

Scan here for more information on
SIRIM SST SERVICES





CONTACT US

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