



ACCURA MEC
(PVT) LTD

REG. NO. PV 00219056
TESTING · INSPECTION · VERIFICATION · CERTIFICATION



Calibration Certi

Serial Nos: PG-7880

COMPANY PROFILE

Precision in Every Measure. Confidence in Every Result.

A complete calibration, testing and inspection partner for Sri Lankan industry — ISO/IEC 17020-accredited, and available on-site, island-wide.

50+

ACTIVE CLIENTS

10+

INDUSTRIES

48H

AVG TURNAROUND

GET IN TOUCH

lab@accuramec.lk · +94 77 346 9309

OUR COMMITMENT

"The results **you can trust.**"

ACCURA MEC (Pvt) Ltd is a Sri Lankan testing, inspection, verification and certification company. We provide calibration and certification for industrial instruments using a wide range of international measurement reference standards — and dynamic measurement system instrumentation to achieve dynamic measurement accuracy. ACCURA MEC provides calibration services for almost all types of equipment in accordance with international standards and with international traceability.

ISO/IEC 17020:2012 Accredited Inspection Body

Sri Lanka Accreditation Board

50+

Active Clients

10+

Industries Served

48H

Avg Turnaround

5-Day

Standard Service, Expedite On Request

ABOUT US

Every instrument we calibrate leaves our hands with a certificate that means something — traceable, documented, and delivered on time.

ACCURA MEC (Pvt) Ltd is a Sri Lankan testing, inspection, verification and certification company. Our highly qualified engineers provide calibration and certification for industrial instruments, drawing on extensive industrial experience across a wide range of international measurement reference standards — and dynamic measurement systems where dynamic accuracy is required.

Accredited by the Sri Lanka Accreditation Board and operating as an ISO/IEC 17020 inspection body, we've supported more than 50 clients — from manufacturing floors to export cold chains — across every province of Sri Lanka, with certificates accepted for international regulatory and buyer audits.



OUR ENGINEERING TEAM

Mr. Chulaka Balasooriya

FOUNDER & HEAD OF CALIBRATION

Leading the day-to-day operations and technical calibration processes at Accura MEC.

- B.Sc. in Mechanical Engineering, University of Peradeniya
- ASNT NDT Level II Certified

Dr. G.M.S. de Silva

SENIOR TECHNICAL ADVISOR

Providing high-level technical consultation and strategic oversight to ensure the highest standards of calibration accuracy.

- Ph.D. in Electrical Materials, Imperial College of Science, Technology and Medicine, University of London
- M.Sc. in Instrument Technology, University of Technology, Loughborough
- B.Sc. (Hons) in Physics, University of Ceylon
- Chartered Engineer (C.Eng)

Mr. Dilshan Nagasena

ASSOCIATE CALIBRATION ENGINEER

Assisting in core calibration engineering operations while bringing strategic management expertise to the field.

- B.Sc. in Electrical and Electronic Engineering (UK)
- MBA in Strategic Management and Leadership
- ASNT NDT Level II Certified

WHY CHOOSE US

The ACCURA Difference.

"The results you can trust" — not a slogan. A commitment backed by ISO/IEC 17020 accreditation, certified engineers, and 50+ clients across Sri Lanka.

01

24–48 Hour Turnaround

Most calibrations completed within 24–48 hours. Express same-day service available — because downtime costs money.

02

Island-Wide On-Site Service

All nine provinces covered. Our engineers travel with full reference equipment — no shipping, no risk.

03

ISO/IEC 17020 Accredited

Accredited by the Sri Lanka Accreditation Board. Certificates accepted internationally for regulatory audits.

04

Repair & Recalibrate

Out-of-spec instrument? We adjust, repair and recalibrate in the same visit — one call, one certificate.

WHAT YOU GET

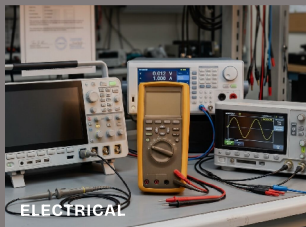
- ✓ Faster service — special options for urgent requirements
- ✓ Attractive, affordable charges — special discounts for packages
- ✓ Competitive pricing across every discipline
- ✓ 5-day standard turnaround, expedite service on request
- ✓ On-site calibration services, island-wide
- ✓ Full calibration reports with test uncertainty values
- ✓ Pick-up and drop-off delivery service

REQUEST A QUOTE

ACCREDITED BY

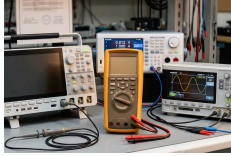
ISO/IEC 17020:2012

Sri Lanka Accreditation Board



Calibration & Testing Solutions, End to End.

01



Electrical Calibration

Multimeters, oscilloscopes, power analyzers, insulation testers, LCR meters — calibrated to traceable reference standards.

02



Temperature Calibration

Thermometers, RTDs, thermocouples, data loggers, ovens and cold rooms calibrated to national temperature standards.

03



Pressure Calibration

Pressure gauges, transmitters, manometers and vacuum instruments calibrated across a full measurement range.

04



Dimensional & Mechanical

Calipers, micrometers, gauge blocks, torque wrenches, force gauges and weighing balances to ISO standards.

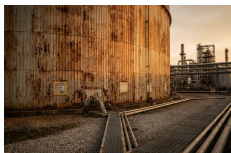
05



Flow Calibration

Flow meters and controllers for liquid and gas — suited to pharmaceutical, food and chemical industries.

06



Diesel Tank Inspection

Above-ground and underground tank inspection — structural integrity, leak detection and contamination testing.

07



Load Testing

Proof load testing for lifting equipment, hoists, elevating platforms and suspended fixtures.

REFERENCE INDEX

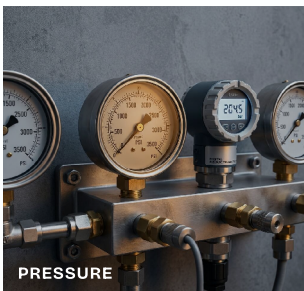
Calibration Services **At A Glance.**

Every discipline we calibrate — accredited, traceable, and backed by a certificate.

06

- ✓ Electrical
- ✓ Pressure
- ✓ Dimensional
- ✓ Thermal
- ✓ Volumetric
- ✓ Mass & Weighing
- ✓ Vibration & Sound
- ✓ Gas Detection
- ✓ Torque
- ✓ Photometry & Radiometry
- ✓ RPM
- ✓ Liquid
- ✓ Flow
- ✓ Force
- ✓ Hydrometric
- ✓ Magnetism
- ✓ Lux Level
- ✓ Biomedical

Looking for a specific instrument? Turn the page for the full Calibration Parameter Directory — every instrument type we calibrate, listed across sixteen measurement disciplines.



REFERENCE DIRECTORY

The Full Calibration Parameter Directory.

Sixteen measurement disciplines. Every instrument type, covered — with traceability to national and international standards.

DIMENSIONAL

Calipers, Micrometers, Height Gauges, Depth Gauges, Bore Gauges, Ring Gauges, Gauge Blocks, Dial Indicators, Thread Plug & Ring Gauges, Surface Roughness Testers, Measuring Tapes, Fabric Sample & Circular Cutters.

ELECTRICAL

Multimeters, Clamp Meters, Oscilloscopes, Power Supplies, Insulation Testers, Voltage Testers, Current Shunts, Resistance Decades, Hipot Testers, Gauss Meters, Function Generators.

PRESSURE

Pressure Gauges (Digital/Analog), Pressure Transmitters, Pressure Calibrators, Pressure Switches, Pressure Sensors, Relief Valves, Regulators, Manometers, Vacuum Gauges, Deadweight Testers.

TEMPERATURE

Digital & Analog Thermometers, Dial Thermometers, Thermocouples, RTDs, Temperature Controllers, Infrared Thermometers, Temperature Baths, Dry Block Calibrators, Data Loggers, Retorts & Autoclaves, Ovens, Incubators, Microwave Ovens, Chambers & Dryers, Muffle & Tube Furnaces, Freezers.

FLOW

Differential, Magnetic & Ultrasonic Flow Meters, Flow Controllers, Flow Switches, Turbine & Coriolis Flow Meters, Rotameters, Mass Flow Meters, Anemometers, Pitot Tubes, Vortex Flow Meters.

MASS & WEIGHT

Weighing Scales, Balances, Mass Standards, Weight Sets, Push-Pull Gauges, Mechanical Balances, Moisture Balances & Analyzers, Torsion & Compression Springs, Pendulum Dynamometers, Water Density Apparatus.

TIME & FREQUENCY

Digital & Analog Clocks, Frequency Counters, Time Interval Counters, Time Code Generators, GPS Disciplined Oscillators, Atomic Clocks, Frequency Standards, Rubidium & Crystal Oscillators, Phase Noise Analyzers.

ACOUSTIC

Sound Level Meters, Acoustic Calibrators, Condenser & Dynamic Microphones, Acoustic Sensors, Audio Analyzers, Vibration Meters, Acoustic Test Chambers, Noise Dosimeters, Audio Oscillators, Frequency Analyzers.

RADIATION

Radiation Detectors (Geiger-Muller, Scintillation, Ionization), Dosimeters, Radiation Monitors, Survey Meters, Neutron Detectors, Gamma Spectrometers, Alpha/Beta Counters, Radioactive Source Holders, Shields.

ENVIRONMENTAL

Air Quality Monitors, Gas Detectors, Particle Counters, Environmental Analyzers, Water Quality Meters, Soil Testing Instruments, Weather Stations, Humidity Meters, Light Meters, Radiation Dosimeters.

VOLUMETRIC

Volumetric Flasks, Pipettes, Burettes, Graduated Measuring Cylinders, Dispensers, Volumetric Glassware, Syringes, Liquid Flow Meters, Tank Calibration.

FORCE

Force Gauges, Load Cells, Dynamometers, Tensiometers, Compression Testers, Tension Meters, Torque Wrenches, Spring Testers, Universal Testing Machines, Strain Gauges.

HUMIDITY

Hygrometers, Psychrometers, Humidity Sensors, Humidity Chambers, Dew Point Meters, Moisture Analyzers, Humidity Data Loggers, Calibration Standards, Moisture Balances, RH Meters.

CHEMICAL

pH Meters, Conductivity Meters, Titrators, Spectrophotometers, Gas & Liquid Chromatographs, pH Buffers, Conductivity Standards, Calibration Solutions, Electrochemical Sensors.

OPTICAL & PHOTOMETRIC

Spectrophotometers, Optical Comparators, Microscopes, Optical Profilers, Laser Interferometers, Photometers, Optical & Radiometric Power Meters, Spectral Radiometers, Polarimeters, Refractometers, Lux Meters.

MECHANICAL & BIOMEDICAL

Torque Wrenches, Tachometers (RPM), Dynamometers, Vibration Meters, Balancing Machines, Hardness Testers, Surface Roughness Testers, Thickness Gauges, Universal Testing Machines, Biomedical Instruments.

SPECIALIZED SERVICES

Beyond Calibration — Testing, Inspection & Consultancy.

✓ Construction Material Testing

Soil, aggregate, steel, concrete, bricks/hollow blocks/paving blocks and asphalt testing for civil and infrastructure projects.

✓ Proof Load Testing

Cranes, hoists and all types of lifting equipment, on-site or at our test house — see the full equipment list overleaf.

✓ Non-Destructive Testing

Dye penetrant & visual weld inspection; RT, UT, MT, PT, TT and VT methods performed to ISO 9712.

✓ Electrical & Thermographic Inspections

Infrared thermal imaging and electrical safety inspections for panels, switchgear and process equipment.

✓ Magnetic & Temperature Profiling

Magnetic strength / Gauss measurement and temperature profile measurement for process and QA applications.

✓ Lux / Light Level Measurement

Illumination surveys for workplace safety and compliance auditing.

✓ Sound Level Measurement

Environmental and occupational noise level surveys and reporting.

✓ Vibration Testing

Machinery and structural vibration testing for condition monitoring and safety assessment.

✓ Laboratory Equipment Supply

Supply of calibration and test laboratory equipment to industrial and institutional clients.

✓ Industrial Training & Consultancy

Training programmes and consultancy on calibration, measurement uncertainty and quality systems.

DOCUMENTED & TRACEABLE

Every service on this page is backed by a fully documented, audit-ready report or certificate.

STANDARDS REFERENCED

ISO 9712 (NDT Personnel)

ISO/IEC 17020:2012

Sri Lanka Accreditation Board

PROOF LOAD TESTING

Cranes & Lifting Equipment, Fully Certified.

Proof load tests on cranes and all types of lifting equipment, with certification — either on-site or at our test house.

Chain Blocks

Chains

Excavators

Forklift Trucks

Gantries

Hoists

Jacks

Jib Cranes

Lifting Equipment

Lifting Tackle

Lorry Loaders

Mobile Access Platforms

Mobile Crane Testing

Overhead Crane Testing

Runways

Scissor Lifts

Telehandlers

Toe Jacks

Trolley Jacks

Vehicle Lifts

Web Slings

Winches

Client Item Load Testing

ON-SITE & MOBILE CALIBRATION

Electrical

Dimensional

Thermal

Humidity

Pressure

Gas Flow

Fluid Flow (Water, Oil, Fuel)

Force

Weight

Weigh Bridges

Telecommunication Industry

Asphalt (Bitumen) & Batching Plant

- Capable of setting up a full on-site lab
- Large technical resource — mobilized on short notice
- Mobility to provide timely service to your facility
- On-site services during plant shutdown & maintenance
- Complete plant Hot Loop test & I&C package calibration
- Multiple activities handled in parallel
- On-site calibration & certification of process control instruments
- Multiple workforces available 24/7, including night shifts

INDUSTRIES WE SERVE

Trusted Across Sri Lanka's **Key Sectors.**

10



01

Manufacturing*precision quality control, every shift*

Production line QC, process equipment and testing instruments supporting ISO 9001 quality systems.

Pressure Gauges

Thermometers

Calipers



02

Textile*colour-true, every batch*

Calibration for dyeing machines, colorimeters and weighing scales supporting the garment export sector.

Colorimeters

Temp. Controllers

Weighing Balances



03

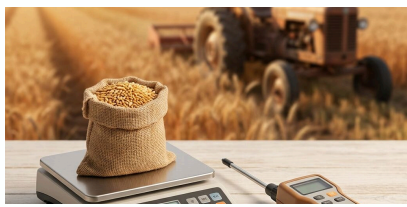
Engineering*mechanical accuracy, on-site*

Calibration of mechanical and dimensional instruments for engineering, construction and maintenance teams.

Torque Wrenches

Force Gauges

Oscilloscopes



04

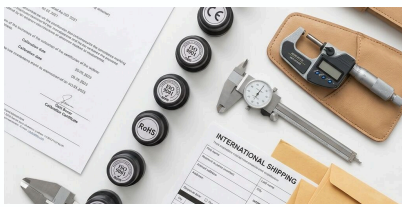
Agriculture*measured from soil to storage*

Soil testing, moisture and environmental monitoring instrument calibration for the plantation sector.

Soil Moisture

Weighing Scales

Humidity Sensors



05

Export Industries*certified for international buyers*

Calibration to meet international buyer requirements, certification bodies and customs regulations.

Weighing Scales

Dimensional Tools



06

Food & Beverages*food safety, calibrated*

Calibration for food safety and QA — serving tea manufacturers, dairy processors and food exporters.

Cold Room Sensors

Thermocouples

**Don't see your industry listed? We calibrate across every sector
— get in touch and we'll build a plan for your facility.**

lab@accuramec.lk

+94 77 346 9309

TRUSTED BY

Clients Who Rely On Our Certificates.

11



“

As a major tea exporter, we rely heavily on accurate load testing for our shipping containers. ACCURA MEC delivers fast, reliable certification every time.

Logistics Director
Tea Exports

“

Our pasteurization process requires highly accurate pressure calibrations. Their technicians are knowledgeable and minimised our facility's downtime.

Plant Supervisor
Dairy Processing

“

From boiler pressure calibrations to complex HVAC temperature checks, they handle all our resort's critical infrastructure with unmatched expertise.

Chief Engineer
Resort & Spa



GET IN TOUCH

Let's Discuss Your Calibration Needs.

Request a quote, schedule on-site service, or ask our engineers a question — we respond within 24–48 hours.

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Western Province, Sri Lanka
ISLAND-WIDE ON-SITE SERVICE