



COMPANY PROFILE



SMCT

STANDARD METROLOGY CALIBRATION & TESTING PTY LTD



About Us

Welcome to Standard Metrology Calibration and Testing, your trusted partner in precision calibration services. With 10 years of experience in the industry, we specialize in providing accurate and reliable calibration solutions to ensure the optimal performance of your equipment.

At SMCT, we understand the critical importance of precise measurements in your operations. Whether you are in manufacturing, healthcare, aerospace, or any other industry requiring calibrated instruments, we are here to meet your needs with professionalism and expertise.

Our team of highly skilled technicians utilizes state-of-the-art equipment and follows industry-best practices to deliver calibration services that adhere to the highest standards of quality and accuracy. We are committed to maintaining the integrity of your measurements, reducing downtime, and enhancing the reliability of your processes.

Customer satisfaction is at the core of our business philosophy. We strive to build long-term relationships with our clients by offering personalized service, timely responses, and competitive pricing. Your trust in our services drives us to continuously improve and innovate.



Mission

At Standard Metrology Calibration and Testing, our mission is to provide precise and reliable calibration services that empower our clients to achieve excellence in their operations. We are committed to ensuring the accuracy of measurement instruments across various industries, thereby enhancing productivity, quality, and safety.



Vision

Our vision is to be the leading provider of calibration solutions nationwide, recognized for our expertise, innovation, and unwavering commitment to customer satisfaction. We aim to set the benchmark for accuracy and reliability in calibration services, contributing to the success and growth of our clients worldwide.



FLOW METER CALIBRATION



Standard Metrology Calibration & Testing (SMCT) provides fully-accredited flow meter calibration services. Regular calibration of your flow meter instruments ensure that the flow meter's measurements are as accurate as their specifications. Our comprehensive flow meter calibration services can be custom-tailored to meet your specific requirements—either at your site or through our network of mobile team. We calibrate virtually every type of instrument in this product category, including ultrasonic, gas and liquid flow meters, from most every manufacturer. Corrosion can occur over time. Impact and installation issues may also cause some problems. That's why regular calibration is required to maintain the necessary precision you require for manufacturing and processing.

PRESSURE CALIBRATION

At SMCT we understand that precise and accurate pressure measurements are essential to our customers' in-process safety, compliance, and management efficiency. Our absolute pressure, gage pressure, and low pressure vacuum capabilities are accredited, and whether we are calibrating your pressure transmitters, deadweight testers, pressure gauges, or transducers, you can be assured that our hydraulic and pneumatic pressure calibrations will be performed with true SI unit. Our pressure and vacuum calibrations are also ISO 9001 calibration-compliant, performed by our highly-trained technical staff and industry-renowned metrology and quality experts. Routine pressure calibration services will help ensure the accuracy and precision of pressure measuring instruments.





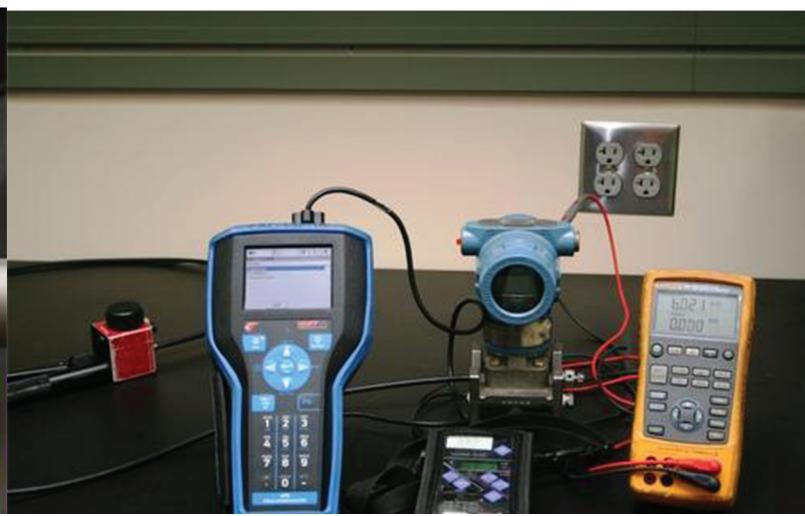
SCALE CALIBRATION

If you are seeking for a digital scale or any scale solution, you are looking at the right company. Standard Metrology Calibration and Testing (SMCT) has been building a reputation for its innovative scale selections. We are steadily competitive in our prices and services are known for having the best portable scales, truck scales, balance scales, counting scales, retail scales and accessories in the industry. SMCT also offers indicators, remote displays, custom systems and Calibration services. We know we have what you are looking for, and we are ready to provide professional help! We want to be your top partner for measurement, control, and weighing solution.



TEMPERATURE CALIBRATION

Standard Metrology Calibration & Testing (SMCT) provides complete, fully-accredited service options to suit your temperature calibration needs, including thermometer calibration services. Our high precision temperature calibration services can be custom-tailored to meet your specific requirements - either at your site or through our mobile or depot facilities. Temperature calibration is necessary for the proper functioning of instruments and devices that require accurate and precise measurements for quality control and safety reasons. A temperature instrument that is not calibrated may display an incorrect reading which can be very dangerous whether the actual results are higher or lower than the reading. Calibration is used not only to adjust thermometers and sensors but is also performed on a wide range of equipment.





LEVEL TRANSMITTERS



A level transmitter is an instrument that provides constant level measurement. Level transmitters are used to determine the level of a certain bulk-solid or liquid at any specified time. Level transmitters are different to level switches, which only sound an alarm when the level of material reaches a predetermined level.

LOAD TEST CALIBRATION

Standard Metrology Calibration & Testing (SMCT) provides fully-accredited Load testing calibration typically refers to the process of calibrating load testing equipment or instruments. Load testing is commonly used in various industries to determine the maximum load capacity, performance, or structural integrity of materials, components, or systems. Water weight load testing is a critical procedure for ensuring the structural integrity of lifting equipment, cranes, and other load-bearing structures. It involves applying a known weight, typically using water bags, to simulate the maximum load the structure is expected to bear.



WHY CALIBRATE

Accuracy Assurance:

Calibration ensures that instruments and equipment provide accurate measurements. Over time, instruments can drift or become less accurate due to wear, environmental factors, or aging components. Regular calibration verifies the accuracy of readings, maintaining reliability in measurement results.

Compliance Requirements:

Many industries are subject to regulatory standards and quality assurance requirements that mandate regular calibration of measuring instruments. Compliance ensures that your operations meet legal and industry standards, avoiding potential fines, legal issues, or operational shutdowns.

Quality Control:

Calibration plays a crucial role in maintaining product quality and consistency. In manufacturing and production environments, accurate measurements are essential for ensuring products meet specifications and customer expectations. Calibrated instruments contribute to reducing defects and ensuring consistent quality.

Process Optimization:

Calibrated instruments support process optimization by providing accurate data for decision-making. Whether in research and development, manufacturing processes, or environmental monitoring, precise measurements help identify inefficiencies, improve productivity, and reduce waste.

Equipment Longevity:

Regular calibration can extend the operational life of equipment. By detecting and correcting deviations early, you can prevent more significant issues that may lead to costly repairs or premature equipment failure.

Traceability and Credibility:

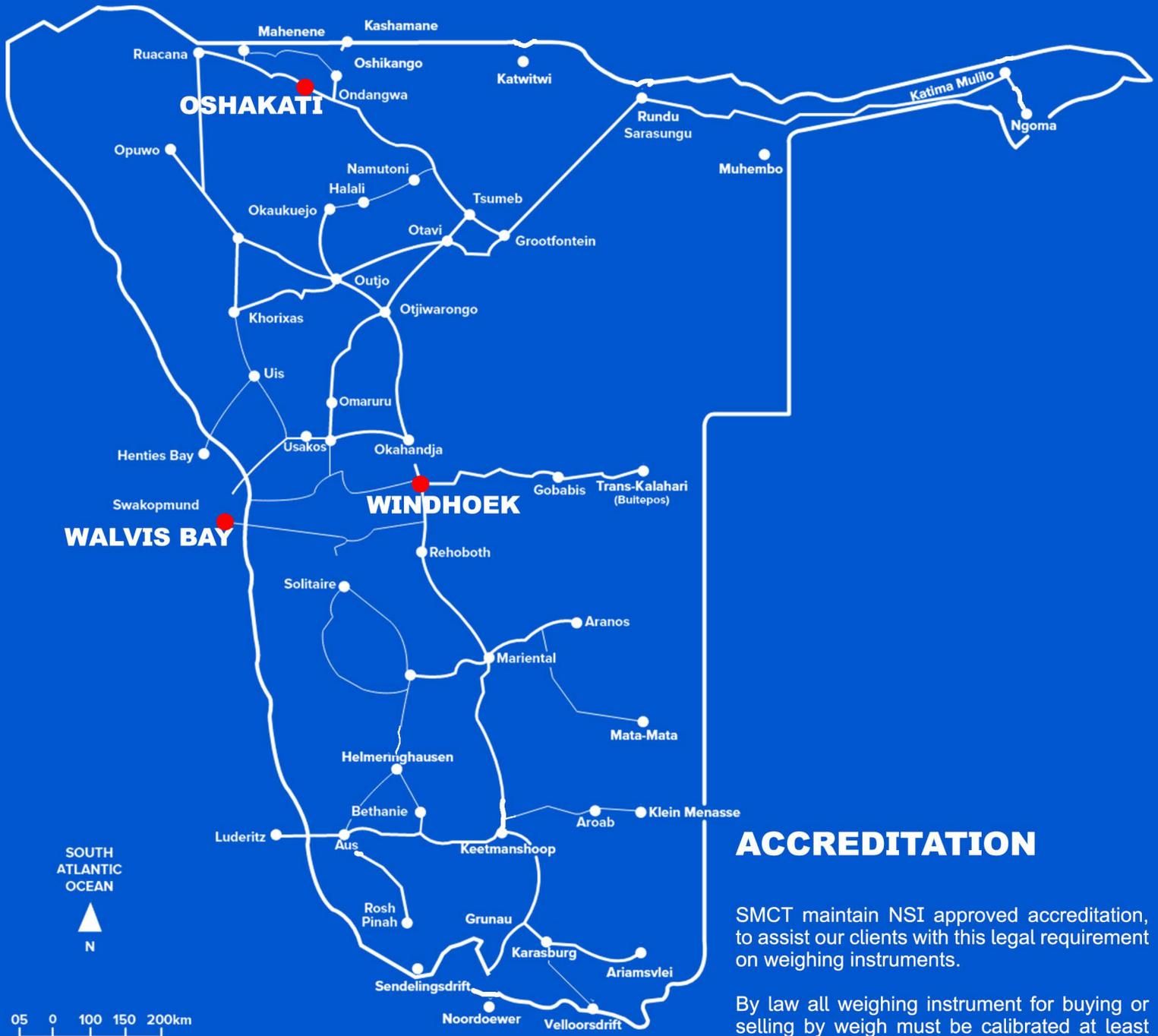
Calibration provides traceability to national or international standards, demonstrating the credibility of your measurements and enhancing confidence in your data among stakeholders, clients, and regulatory bodies.

Risk Mitigation:

Calibration helps mitigate risks associated with inaccurate measurements. In industries such as healthcare, aerospace, and pharmaceuticals, where safety and reliability are paramount, precise measurements are critical to ensuring operational safety and avoiding potential hazards.



SMCT GEOGRAPHICAL



HIRING OF SCALES

We offer a variety of scales that can be hired out according to your needs;

Crane scales, platform scales, industrial scales and table top scales.

Please contact our sales department to see what will best suit your requirements

SERVICE LEVEL AGREEMENTS

We offer maintenance contracts which vary from 1 visit to 12 visits per year depending on your requirements.

We will assess your scales and provide a quotation on the scales that require repairs / maintenance.

Calibrations will be supported by calibration reports or RMTR certificate.

This is an extremely cost effective solution



Visit our office

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Unit 20 Sun Industrial Park – Lafrenz

Ongwediva Office:

Industrial Area Elyambala Extension
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