



***Embrace the power of precise
measurements with KEBS Energy
& Transformer Lab***

ENERGY AND TRANSFORMER LABORATORY

Introduction

KEBS Energy and Transformer Laboratory is the national custodian for the units of electrical energy, electrical Power, High Voltage and magnetism.

The laboratory offers traceability nationwide through calibrations to its reference standards. The laboratory operates under ISO/IEC 17025 - General requirements for testing and calibration laboratories, and uses standard calibration methods by IEC and ISO.

A team of highly qualified electrical engineers carry out calibration work and also undertake training within the measurement scope.

The calibration services are designed to aid the users of precision instruments to achieve the highest levels of measurement quality and productivity. The laboratory services also include practical training, inter-laboratory comparisons and research & development in measurement techniques for industrial needs.



KEBS Calibration Services Offered (Energy & Transformer)

Equipment	Range Covered
kWh Meters	0-120A 0-415V 0-1pF
Power Meters	
Power Analyzers	
Meter Test Benches	
Power Calibrator	
Standard Reference Meters	
Current Voltage Source	
CT/PT Analyzers	0-800A
Turns Ratio Meters	0-10kV
Phase Rotation Indicator	0-415V
Current Transformers	0-120A
Voltage Transformers	0-10kV
Transformer Test Benches	0-30kV

Equipment	Range Covered
Oil breakdown Testers	0-30kV
Spark Testers	0-30kV
Live Line Testers	0-5kV
High Voltage Source	0-30kV
High Voltage Dividers	0-30kV
Dielectric Test Equipment	0-30kV
High Voltage Measuring Equipment	0-30kV
Magnetism	0-30kG

Contact

Head of Laboratory – Energy & Transformer
 KEBS HQ, Popo Road, off Mombasa Road, Nairobi.
 Email: info.metrology@kebs.org

