



# Certificate of Accreditation

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This is to certify that

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**ENGINEERING AUTOMATION TECHNOLOGY LIMITED E&I LABORATORY**

No 5 Apagodo St., Off Ada George, Port Harcourt, Rivers State

Has been assessed by the Nigeria National Accreditation Service and meets the requirements of the International Standard

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**ISO/IEC 17025:2017**

with demonstrated technical competence in the field of

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**Calibration**

for the specific services listed on the approved Scope of Accreditation.

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On behalf of the Nigeria National Accreditation Service:



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Issue date: **August 13, 2019**  
Validity through: **August 12, 2021**

**Scope of Accreditation**  
**Calibration Laboratory**  
**Engineering Automation Technology Limited E&I Laboratory**  
**No 5 Apagodo St., Off Ada George, Port Harcourt, Rivers State**

Schedule NO.:C0004

Issue No. 1: 13 08, 2019

Valid to : 12 08, 2021

Measured Quantity	Range	Calbration and Measurement Capability (CMC)	Brief description of calibration method	Brief description of calibration equipment
1. Gauge Pressure (Pressure gauge Indicator)	0 to 40 bar 0 - 700Bar	±0.28 Bar	BS EN 837-1:1998 DKD-R6-1:2003	Calibration of a guage pressure against a reference pressure gauge(Bourdon tube) Calibration of a guage pressure against a reference pressure gauge(Digital Pressure Test Gauge)
2. Temperature (Mercury-in-glass thermometer)	0.0 - 100 °C - 30 to 140°C	±0.51 °C	NIST Handbook 105-6 (1997)	A dry well/dry block for three-point calibration of mercury-in-glass thermometer A dry well/dry block for three-point calibration of Thermometers
3. Low voltage elctrical (ClampMeter)	1000 V max,  10 A max 1000A max	N/A  N/A	Fluke 376 EURAMET/Cg-15 V01  Fluke 376 EURAMET/Cg-15 V01	Calibration of clamp meter against Fluke 5025 Multifunction Calibrator incorporating EasyCAL

				V6.82.3 software Calibration of Low Voltage Meters Using Time Electronics 5025C multifunction Calibrator incorporating Easycal V6.82.3 Software
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