



KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya
Email: info@kenyaaccreditation.org Web: www.kenas.go.ke

SCHEDULE OF ACCREDITATION

ENDEAVOUR INSTRUMENT AFRICA LIMITED

ISO/IEC 17025:2005

Calibration Laboratory Number: KENAS/CL/30

Date of Accreditation: 18-Sep-2015

Re-Accreditation Decision: 18-Jun-2018

PERMANENT ADDRESS OF LABORATORY

Endeavour Instrument Africa Limited
Pemba Street, Off Lusaka Road
Industrial Area
P. O. BOX 14818 - 00100
Nairobi, Kenya

Tel: +254 20 6531415/6/7; +254 721 362098; +254 733 551893

Email: qualitymgmt@endeavourkenya.co.ke

Technical Manager:

Mr. Antony Munene

Technical Signatories:

1. Antony Munene: Mass, Pressure and Temperature
2. Benson Mjomba; Pressure

Date of expiry: 17-Sep-2022

Approved by: _____ Date: 18-Jun-2018

KENAS CEO/Authorized Representative



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No	Calibration Field	Calibration Object	Measurand	Calibration Method	Standard	Calibration and Measurement Capability (CMC) <small>(Measurement Point /Range ± expanded uncertainty (k=2, level of confidence 95%))</small>	Calibration Site
01	Mass	Non automatic weighing instruments	Mass	Comparison in air Internal Method; EIAL/QP/MASS Reference Method: KS OIML R76:2006	F ₁ Masses Traceability: BS/MET/2/3/84/208	1g to 2kg ± 3.00mg	On-site and at client premises
					F ₁ Masses Traceability: BS/MET/2/3/84/236	2kg to 5kg ± 8.0mg	
					F ₂ Masses Traceability: BS/MET/2/3/84/237	5kg to 10kg ± 0.50mg	
					M ₂ Masses Traceability BS/MET/2/3/84/216	10kg to 1000kg ± 1g	
02	Pressure	Pressure Gauges	Pressure	Comparison in Gauge Mode Internal Method: EIAL/QP/PRE Reference Method: WI-17 based on DKD R6-1 Sequence B	Digital Pressure Gauge PROCAL Certificate number 151000013 Traceability dead weight tester certificate number 17675	0 to 40bar ± 0.02bar	On-site and Client premises
					Standard Test gauge PROCAL Certificate number 151000012 Traceability dead weight tester certificate number 17675	0 to 250bar ± 0.02bar	
					Standard Test gauge S/No 00338001,00338002 &72160 PROCAL Traceability certificate number 151000011	0 to 700 bar ± 0.04bar	
03	Temperature	Conditioning chambers by working space characterization	Temperature	Internal Method: EIAL/TEMP/P/CP/01 Reference Method: ASTM E 1363-16	Standard Digital multifunction Calibrator S/No. 13310878- calibrated by PROCAL certificate S/No 151000014 K TYPE	-40°C to 600°C ± 5 ^o C	On-site and at client premises
					Multi-channel TC Indicator S/No 140806841-calibrated by PROCAL certificate S/No 151000002	-30°C to 600°C ± 2 ^o C	
					Low temperature Thermocouple Sensors Traceability BS/MET/4/3/98/013 and 014	-20°C to 200°C ± 0.36 ^o C	
		Calibration of Liquid baths by bath space characterization	Temperature	Internal Method: EIAL/TEMP/P/CP/02 Reference Method: ASTM E 1363-16	Multi-channel TC Indicator S/No 140806841-calibrated by PROCAL certificate S/No 151000002 Type K	-30°C to 230°C ± 0.1 ^o C	
					Medium temperature thermocouple sensor S/No. TP- 2A,model Type K. Traceability BS/MET/4/3/98/013 and 014	-20°C to 230°C ± 036 ^o C	
					Standard Digital multifunction Calibrator S/No. 13310878- calibrated by PROCAL certificate S/No. 151000014 K TYPE	0°C to 100°C ± 0.7 ^o C	
Temperature	calibration of LIG Thermometers (thermometer) by comparison in a Liquid bath or dry block	Temperature	Internal Method: EI/TEMP/P/CP/03 Reference Method: ASTM E 1363-16	Standard Digital multifunction Calibrator S/No. 13310878- calibrated by PROCAL certificate S/No. 151000014 K TYPE	0°C to 100°C ± 0.7 ^o C	On site and at client premises	



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No	Calibration Field	Calibration Object	Measurand	Calibration Method	Standard	Calibration and Measurement Capability (CMC) <small>(Measurement Point /Range ± expanded uncertainty (k=2, level of confidence 95%))</small>	Calibration Site
		calibrator		Internal Method: EI/TEMP/P/CP/03 Reference Method: ASTME 1363-16	Multi-channel TC Indicator S/No 140806841-Traceability: PROCAL certificate S/No 151000002 Type K	0°C to 100°C ± 0.6°C	
		Calibration of LIG Thermometers (thermometer) by comparison in a Liquid bath or dry block calibrator			Standard thermocouple temperature probe: S/No. TP-02A model Type K. Traceability BS/MET/4/3/98/013 and 014	0°C to 100°C ± 0.36°C	
					Supporting equipment: Low Temperature Dry well block calibrator S/No. L15412 Traceability: PROCAL certificate number 151000015	-20°C to 123°C ± 1.2°C	
					Supporting equipment: High temperature Dry well block calibrator S/No. L15412 Calibrated by PROCAL certificate number 151000015	30°C to 600°C ± 1.7°C	
		Ashing /working chambers by working space characterization/ temperature profiling		Internal Method: EI/TEMP/P/CP/04 Reference Method: ASTME 1363-16	Standard Digital multifunction Calibrator S/No. 13310878- calibrated by PROCAL certificate S/No. 151000014 K TYPE	350°C to 600°C ± 0.5°C	
					Multi-channel TC Indicator S/No 140806841-Traceability: PROCAL certificate S/No. 151000002	350°C to 600°C ± 2°C	

Original date of Accreditation: 18-Sep-2015

This schedule is issued subject to the terms and conditions of KENAS Accreditation. It supersedes other schedule(s) issued in the past

Approved by: _____ Date: 18-Jun-2018

KENAS CEO/Authorized Representative

