



KENYA ACCREDITATION SERVICE

P. O. Box 47400-00100, TEL. +254-787-395679, +254-725-227640 Nairobi, Kenya

Email: info@kenyaaccreditation.org Web: www.kenyaaccreditation.org

SCHEDULE OF ACCREDITATION

INSTRUMENTATION LIMITED

Calibration Laboratory Number: **KENAS/CL/05**

Date of Accreditation: 15th April 2016

PERMANENT ADDRESS OF LABORATORY

Wilson Airport, Plot No. BLD 37- Nairobi

P. O. BOX 44356

00100

NAIROBI, KENYA

Tel: 020 - 6004512

Email: yusufinstrumentkenya@gmail.com, yusuf@instrumentkenya.com

Technical Manager:

1. **Mr. Yusuf Elyas**

Technical Signatories:

1. Yusuf Elyas

Torque
Temperature
Pressure
Revolution

2. Mahmood Mir

Torque
Temperature
Pressure
Revolution

Date of expiry: **3rd December 2018**

Approved by:  Date: **15th April 2016**

KENAS CEO/Authorized Representative



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SCHEDULE

No	Calibration Field	Calibration Object	Measurand	Calibration Method	Measurement Range	Standard	Calibration Measurement Capability (CMC) expressed as expanded uncertainty(k=2)		Calibration site
							Measurement range	Calibration Measurement Capability (CMC)±	
1	Torque	Torque wrenches	Torque	ISO 6789:2003	67.5Nm – 320Nm	Torque Meter Traceability BS/MET/3/3/45/032	67.5Nm – 320Nm	± 0.41%	Various
2	Temperature	Temperature Gauges, Temperature indicators, ovens autoclaves, Temperature resistant probes	Temperature	CP-TEMP-01	-50°C - 500°C	Portable Wheatstone Bridge Traceability BS/MET/9/3/41/010	x 1 Ω, 10 Ω, 100 Ω, 1000 Ω decade		Various
							0 Ω	1.2x10 ⁻⁴	
							1 Ω - 10000 Ω	6.0x10 ⁻⁵	
							20 mV (Source)		
		themocouples			-50°C - 1700°C	Potentiometer Traceability BS/MET/9/3/41/010	1mV-20mV		5,8 x 10 ⁻² -2,9 x 10 ⁻³
							60 mV (Source)		
							5,0mV- 60mV		4,3 x 10 ⁻² -4,8 x 10 ⁻³
							20 mV (Measure)		
							1,0Mv-20mV		5,8 x 10 ⁻² -2,9 x 10 ⁻³
							60 mV (Measure)		
5,0mV-60mV		5,8 x 10 ⁻² -4,8 x 10 ⁻³							
200 Ω (Measure)									
5Ω-200Ω		1,2 x 10 ⁻² -8,2 x 10 ⁻²							
3	Pressure	Pressure gauges, Manometers, pressure transmitters, pressure relief valves	Pressure	CP-PRESS-01	0,1bar – 1,0bar	Pressure Gauge – Bourdon Tube (Budenberg Gauge) Traceability BS/MET/5/3/70/79	0,1bar – 1,0bar	± 0.1%	Various
					1psi – 10000psi				
4	Revolution	Tachometers, Centrifuges	Revolution	CP-TACH 01 CP TACH 02	600rpm – 3000rpm	Revolution Counter Traceability BS/MET/7/3/44/221	0 – 1000rpm	± 2.5rpm	Various
							1000rpm – 2000rpm	± 2.5rpm	
							2000rpm – 3000rpm	± 2.6rpm	

Original Date of Accreditation: 04 December 2012

This schedule is issued subject to the terms and conditions of KENAS Accreditation

Approved by: _____ Date: 15 April 2016
 KENAS CEO/Authorized Representative