



Accreditation Scope

Tecon Limited LLC, NAL 171
Calibration Laboratory, (ISO/IEC 17025:2017)

Al Sajaan Industrial Area, Sharjah, UAE

Issue Date: 20-11-2022
Issue No: 01

Expiry Date: 19-11-2025

Calibration Field/ Quantity/ Property	Measurand / Equipment	Measuring Range	CMC (k=2)	Calibration Method (Standard/ Internal Procedure)	Permanent lab (P) / Client-site (S)
Dimensional	Vernier Caliper	0 to 200 mm	0.1 mm	TSES-LAB-SOP-0016 based on ISO 13385:2019	P
Pressure	Hydraulic Pressure Gauge	0 to 21 MPa	4 kPa	TSES-LAB-SOP-025 based on DKD R 6-1:2014	P
	Hydraulic Pressure Gauge	>21 MPa to 49 MPa	13 kPa	TSES-LAB-SOP-025 based on DKD R 6-1:2014	P
	Hydraulic Pressure Gauge	>49 MPa to 70 MPa	18 kPa	TSES-LAB-SOP-025 based on DKD R 6-1:2014	P
Mass	Electronic Balance	0.1 g to 10 kg	2.8 g	TSES-LAB-SOP-001 based on Euramet cg – 18:2015	S
	Electronic Balance	>10 kg to 70 kg	4.6 g		
END					