



# Accreditation Scope

Consilium Middle East LLC, NAL 170  
Calibration Laboratory, (ISO/IEC 17025:2017)

Industrial Area 18, Sharjah, UAE

Issue Date: 04-01-2022  
Issue No: 01

Expiry Date: 03-01-2025

Calibration Field/ Quantity/ Property	Measurand / Equipment	Measuring Range	CMC (k=2)	Calibration Method (Standard/ Internal Procedure)	Permanent lab (P) / Client-site (S)
Mass	Std. Weights Measurement	2 mg, 5 mg	0.02 mg	OIML R111-1:2004	P
		10 mg	0.025 mg		
		20 mg	0.03 mg		
		50 mg	0.04 mg		
		100 mg	0.05 mg		
		200 mg	0.06 mg		
		500 mg	0.08 mg		
		1 g	0.03 mg		
		2 g	0.04 mg		
		5 g	0.05 mg		
		10 g	0.06 mg		
		20 g	0.08 mg		
		50 g	0.10 mg		
		100 g	0.16 mg		
	200 g	0.3 mg			
	Balance & Std. Weights Testing	2 mg to 200 g	0.06 mg	Euramet cg-18, Version 4.0: 2015	P/S
Temperature	TC with readout	-10 to 100 °C	0.4 K	EURAMET cg-08/v-03:2019	P
	RTD with readout	-10 to 100 °C	0.28 K	WI-33A:2021	P
Pressure	Vacuum Gauge	-0.9 to 0.00 Bar	0.024 bar	DKD R-6-1:2014	P
	Pneumatic Gauge	0 to 700 Bar	0.18 bar		
<b>END</b>					