



المركز السعودي للاعتماد
Saudi Accreditation Center



شهادة اعتماد

ACCREDITATION CERTIFICATE

Saudi Accreditation Center (SAAC) Declare that

Pioneer Industrial Laboratories Company

Address: Asim Bin Al Khattab Street ,Al Rimal District, Al Riyadh,
Saudi Arabia

Scope : **Temperature Measurements-Time and Frequency
Measurements-Mass Measurements-Dimensional Measurements**

Has met the requirements of Saudi Accreditation Center and has
been accredited in compliance with the following standard :

ISO/IEC 17025:2017

General Requirements for the competence of testing and calibration laboratories
المتطلبات العامة لكفاءة مختبرات الفحص والمعايرة

N-C-00534



Issue Date : 09/07/2025

Expire Date : 09/06/2028

يشهد الاعتماد السعودي بأن :

شركة مختبرات بايونير الصناعية

العنوان : شارع عاصم بن الخطاب - حي الرمال- الرياض - المملكة
العربية السعودية

المجال : **القياسات الحرارية-قياسات الوقت والتردد-قياسات
الكتلة-قياسات الأبعاد**

قد حقق متطلبات المركز السعودي للاعتماد وتم اعتماده وفقاً
لمتطلبات المواصفات القياسية التالية :



Stamp

تاريخ الإصدار : 09/07/2025

تاريخ الانتهاء : 09/06/2028



المركز السعودي للاعتماد
Saudi Accreditation Center



Accreditation Scope

شركة مختبرات بايونير الصناعية

شارع عاصم بن الخطاب - حي الرمال- الرياض - المملكة العربية
السعودية

#	Measured Quantity	Range	Calibration and Measurement Capability (CMC)	Brief Description Of Measurement	Calibration Field	Status
1	Temperature –Measure3,5 Ovens, Furnaces, Liquid Baths, Sterilizers, Freezers, Incubators	(-40 to 1200) °C	1.7 °C	12 channels data logger with thermocouples	قياسات الحرارة	Active
2	Temperature Indicators, Thermometers (Liquid in Glass, Analog & Digital, Data Loggers w/ Probes, Recorders)	(-40 to 120) °C (50 to 250) °C (> 200 to 400) °C (> 400 to 650) °C (10 to 50) °C	0.26 °C 0.42 °C 0.44 °C 0.48 °C 0.20 °C	Thermocouples with indicator & dry blocks Environmental chamber with data logger	قياسات الحرارة	Active
3	Thermo-Hygrometer	(0 to 50) °C(25 to 96) % RH	0.30°C 80.96 RH%	Humidity chamber, thermo-hygrometer	Temperature Measurements	Active
4	Caliper (Vernier, Dial & Digital)	0 – 300 mm	20.00 µm	Step gauge, Gauge blocks	Dimensional Measurements	Active
5	Scales & Balances	Up to 200 g (0.2 to 10) kg (10 to 35) kg	0.62 mg 55 mg 510 mg	Standard weights Class F1, M1; Euramet CG 18	Mass Measurements	Active
6	Dial Indicator/Gauge	0 – 25 mm	8.00 µm	Gauge blocks	Dimensional Measurements	Active
7	Force, Compression Measuring Equipment – Fixed Points	5 kN 10 kN 20 kN 30 kN 40 kN 50 kN 60 kN 90 kN 120 kN 150 kN 180 kN 210 kN 240 kN 270 kN 300 kN 600 kN 900 kN 1200 kN 1500 kN 1800 kN 2100 kN 2400 kN 2700 kN 3000 kN	0.089 kN 0.21 kN 0.21 kN 0.19 kN 0.34 kN 0.39 kN 0.44 kN 0.57 kN 0.91 kN 1.2 kN 1.4 kN 1.6 kN 1.8 kN 2.0 kN 1.34 kN 1.35 kN 1.36 kN 0.62 kN 0.83 kN 1.0 kN 1.1 kN 1.2 kN 1.1 kN 1.1 kN	Load cells, ASTM E-74	Mechanical Measurements	Active
	Mass – Measure	(1 to 200) g (0.2 to 5) kg (5 to	0.26 mg 66 mg 130 mg	Standard weights Class F1,	Mass Measurements	Active



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#	Measured Quantity	Range	Calibration and Measurement Capability (CMC)	Brief Description Of Measurement	Calibration Field	Status
8		35) kg		Balance; OILM R 111		
9	Pressure – Measuring Instruments , Pneumatic Gauge Hydraulic Gauge Pressure	(0 to 40)bar Up to 1000 bar	0.029 bar 0.11 bar	Digital pressure gauges, DKD R 6-1	Mechanical Measurements	Active
10	LVDT Transducer	0 – 50 mm	5.00 µm	Gauge blocks	Dimensional Measurements	Active
11	External Micrometer (Digital & Analogue)	0 – 25 mm	6.00 µm	Gauge blocks	Dimensional Measurements	Active

