



EXODUS

INSTRUMENTATION & CALIBRATION SERVICES

خدمات القياس والمعايرة
EXODUS INSTRUMENTATION & CALIBRATION SERVICES

Al Maldives Center Office No:28 | P.O. Box: 90872 | Mussaffah Industrial Area | Abu Dhabi - UAE
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Dear Our Customer

It's given me a great pleasure to introduce Exodus instrumentation and calibration services in the Middle East, by Almighty's grace Exodus calibration services has successfully launched in the UAE, Abu Dhabi. Exodus instrumentation and calibration services laboratory provides world class calibration services in the Middle East.

Our instrumental & calibration team work force who has been instrumental in the success of every venture of our company, we introduce you our profile will definitely coverage our diversified activities all ranging from oil, gas, power, water, testing, petrochemical, refineries, Hotel & Health care industries covering all types of calibration services.

We would like to invite you to be a part of our promising services, we believe we will continue to involve our humble journey to supported us in great success in upcoming years and get a better opportunity to serve you in next upcoming years.

**Thanks & Regards
Managements**



OUR VISION & MISSION:

We want to become a master king in the calibration industry through to serve the better-Quality parameter services with one-time performance, efficiently do by the safe operation in mechanical, Oil & Gas services industry.

We will provide high class maintenance, repair, services in efficiently do by the safe operation in mechanical, Oil & Gas services industry. We provided by well trained and highly skilled engineers are do the inspection & Calibration services in Electrical, Mechanical and instrumentation industry in the Middle East.

OUR ACTIVITIES:

I. CALIBRATION SERVICING:

1. Calibrations & Testing Activity.
2. On shore & Offshore oil & gas fields facilities Services.
3. Onsite inspection and calibrations.
4. Quality & Standardization certificates issuing services.
5. Mechanical & Physical test Lab services.
6. Indoor Air Quality Survey
7. Thermography Survey
8. Portable Appliance Test *(PAT test)

II. THIRD PARTY INDUSTRIAL INSPECTION SERVICES

1. Third party inspection services. (Equipment's)
2. Training & Assessment

OUR SERVICES

We need the 100 % satisfaction from the client, for proceeding the high Accuracy and performance in the calibration industry. Our quality management system is ISO 9001:2018, certified by UKAS.

CALIBRATION ACTIVITIES:

1. Pressure Instruments
2. Temperature Instruments
3. Electrical Instruments
4. Dimensional Calibration
5. Weighing, mass & Torque calibration
6. Refrigeration equipment & Instruments
7. Gas detection instruments
8. Volume Calibration
9. Flow & Level Calibration
10. Surveying & leveling instruments
11. Functional testing and Certification

I. PRESSURE INSTRUMENTS

We offer high quality calibration for pressure measuring instruments such as pressure gauges, transmitters, switches... etc. we are using Additel – Hydraulic ultra-high-pressure test pump 2800 Bar Capacity.

II. TEMPERATURE INSTRUMENTS

We have capability to calibrate all type of temperature instruments from - 40° to 650°.

We are using the latest technology for the calibration dry well calibrator / bath.

III. ELECTRICAL INSTRUMENTS

We are using fluke 5502 multifunctional calibrator for as an electrical calibrator, which are capable of calibrating wide variety range of electrical instruments. our trained calibration engineers provide expert calibration for all type of electronic measuring instruments, our electrical laboratory is fully equipped to calibrate all type of electrical and electronics instruments.

SUMMARY SPECIFICATIONS

Function	Range
DC voltage	0 to ± 1020 V
DC current	0 A to ± 20.5 A
AC voltage	1 mV to 1020 V, 10 Hz to 500 kHz
Volt*Hertz	1000 V@ 10 kHz/33 V@100 kHz
AC current	29 μ A to 20.5 A, 10 Hz to 30 kHz
Waveforms	Sine, square, triangle, truncated sine
Resistance	0 Ω to 1100 M Ω
Capacitance	220 pF to 110 mF
Thermocouple (source and measure temperature)	B, C, E, J, K L N R, S, T, U 10 μ V/ $^{\circ}$ C and 1 mV/degC
RTD (source temperature)	Pt 385-100 Ω , Pt 3926-100 Ω Pt 3916-100 Ω , Pt 385-200 Ω , Pt 385-500 Ω , Pt385 1000 Ω , PtNi 385-120 Ω , (Ni120), Cu 427 10 Ω
Interfaces	RS-232, IEEE 488
Frequency	.01 Hz to 2 MHz



IV. DIMENSIONAL CALIBRATION

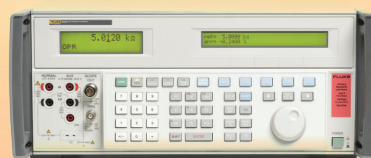
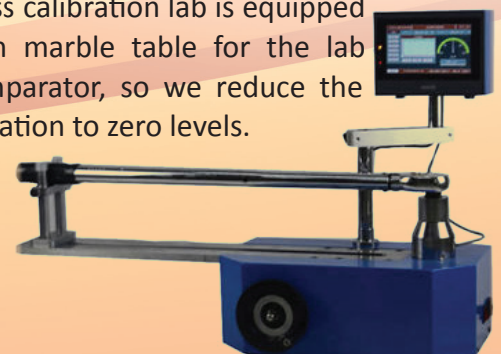
Our dimensional laboratory is environmentally controlled ensuring the correct atmosphere for the precious measurements in your instruments are required. our engineers are providing expert calibration of all type of precision dimensional standards, gauges and hand tools. we are providing one of the world most accurate, ultra-precious standards to offer the lowest measurement and commercially available for a wide variety of length standards in Exodus calibration lab in the market.



V. WEIGHING, MASS & TORQUE CALIBRATION

We have capability to calibrate all type of torque wrench instruments from 0-1000 Nm, we are using the latest digital screen technology for the torque wrench instruments calibration.

Our mass standard calibration laboratories are climate controlled with temperature maintained 22 $^{\circ}$ c and humidity 50%.our mass calibration lab is equipped with marble table for the lab comparator, so we reduce the vibration to zero levels.





VI. REFRIGERATION EQUIPMENT & INSTRUMENTS

We have capability to calibrate all type of Oven, incubator, chiller, freezer ...etc.

VII. GAS DETECTION INSTRUMENTS

We are doing portable gas detector calibration, light meter, humidity sensor, loggers, Recorders...etc.

VIII. FORCE CALIBRATION

We have capability to calibrate all type of force Calibration up to 25 ton

IX. VOLUME CALIBRATION

X. FLOW & LEVEL CALIBRATION

XI. SURVEYING & LEVELING INSTRUMENTS

XII. FUNCTIONAL TESTING AND CERTIFICATION

We have capability to calibrate all type of Indoor Air Quality Survey, Thermography Survey, Portable Appliance Test *(PAT test)



ISO 9001
ISO 14001
ISO 18001



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