

Kharafi National Calibration Laboratory Location Map

KHARAFI NATIONAL CALIBRATION LABORATORY UAE (Abu Dhabi)



GPS Coordinates: 24°18'12"N 54°29'47"E



INTRODUCTION

Kharafi National's Calibration Laboratory has the right equipment, procedures and staff for providing calibration and maintenance services for a wide range of monitoring and measuring devices.

The Calibration Laboratory is fully equipped to:

- Inspect, Maintain and Calibrate a Wide Range of Instruments
- Conduct In-House and On-Site Calibration Services
- Arrange Third Party Calibration of Specialized Instruments

All measuring and monitoring devices are purchased, owned, maintained and regularly calibrated by Calibration Laboratory which ensures quality, accuracy and reliability.

ON SITE SERVICES

- IR Thermography inspection with Report
- Testing & Validation of Welding Machines
- Testing & Calibration of Welding Oven & Electrode drying Ovens
- Pressure & Temperature recorders, Manifold, Transducers & Transmitters
- Temperature Controllers
- Vibration Testing

LABORATORY EQUIPMENT

Electrical

Fluke 5520A Multiproduct Calibrator with MET/CAL Software
Fluke 8846A Precision Multimeter
IET Labs VRS-100 High Resistance Standard

Mechanical

Mitutoyo - Steel Gauge Block Set (Metric)
Mitutoyo - Metric Calibration Tester
Mitutoyo - Precision Steel Rule 1000mm
Mitutoyo - Granite Surface Plate. Grade AA
Mitutoyo - Vernier Height Gauge 0-300mm
Norbar - Torque Wrench Tester 7.5 - 1500Nm
Troemner - Weight Set 1g to 40kg, OIML Class F1
Elcometer - Coating Thickness Gauge Standard

Pressure

Budenberg - 580DX Hydraulic Dead Weight Tester 1 - 700 bar Class A
Budenberg - 554A Pneumatic Dead Weight Tester 0.5 - 30 bar Class A
Druck - DPI 615 Digital Pressure Calibrator -1 - 70 bar

Humidity

Vaisala - HMK 15 Humidity Calibrator

Temperature

Fluke 6102 Micro Bath Calibrator 35° - 200° C
Fluke 9141 Dry Block Calibrator 50° - 650° C
Fluke 9133 IR Calibrator -35° - 150° C
Fluke 1524 Reference Thermometer



CAPABILITIES

Electrical

Multimeter
Clamp Meter
Insulation Resistance Tester
Earth Resistance Tester
Loop Tester
Process Multimeter / Calibrator
High voltage Test Set
Holiday Detector
Decade Resistance Box
Phase Sequence Indicator
Frequency Meter

Pressure

Dead Weight Tester
Pressure Calibrator
Pressure Indicator
Manometer
Pressure Gauge
Vacuum gauge
Pressure Recorder
Pressure Transducer
Pressure Transmitter
Pressure Switch

Mechanical

Vernier Caliper
Micro Meter
Dial Gauge
Depth Gauge
Feeler Gauge
Measuring Tape
Steel Scale

Temperature

Temperature & Humidity Meter
Temperature Calibrator
Thermometers (all kinds)
RTD & TC Meters & Calibrators
Dry Block Calibrator
Liquid Bath Calibrator
IR Thermometer
Temperature Controller
Temperature Transmitters

Chemical

pH Meter
Conductivity meter

Others

Torque Wrench
Coating Thickness Gauge
Weighing Balance

