

Qatar Calibration Services



A joint venture between Petrotec and Intertek Ltd., Qatar Calibration Services WLL (Q-Cal) is accredited to ISO/IEC 17025:2005. Q-Cal's calibration laboratory is based in Ras Laffan and provides services in the laboratory or on site throughout Qatar. All activities are controlled by ISO 9001:2008, ISO 14001:2004 and ISO 45001:2018. Q-Cal offers the following services:

- Calibration services of electrical (DC and LF), temperature, pressure, torque, mass and dimensional parameters.
- High static calibration of DP transmitters using twin post DWT
- Accredited calibration of orifice plates.
- Field calibration of instrumentation on metering skids.
- Onsite/Offshore calibration services.
- Calibration of portable gas detectors.
- Calibration of ultrasonic flow detectors.



- Three phase energy meter calibration.
- Flow calibration – flow meters using master meter/ultrasonic methods.
- Water draw calibration of compact/ bidirectional provers.
- Geometric survey/calibration of storage tanks.
- Performance evaluation of gas chromatographs.
- Certification (UKAS) of calibration gas mixtures and CEMS gases.
- Rental of multifunction calibrators.

ISO/IEC 17025:2005



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