

# Equipment Qualification

The qualification of equipment (EQ) is becoming an increasingly important part in the process of purchasing of new equipment. EQ is a formal process that provides documented evidence that an instrument is fit for the intended purpose and kept in a state of maintenance and calibration consistent with its use.

It is no longer sufficient to just "do things right". It is now important to prove this and provide documented evidence to demonstrate the integrity of your data and the validity of their results



## Compliance Services Package

The level of regulation is on the increase in many industries and requirement to demonstrate compliance is becoming increasingly important. However these regulatory requirements very often do not provide specific advice on how they apply these to a particular instrument. Our compliance services package provides this necessary expertise and completes the whole validation process for you as detailed below.

### Supplier Verification

The EQ process requires you demonstrate that the potential supplier of a piece of equipment is qualified to do so. This section details our expertise and capability to provide this service

### Design Qualification

This is a critical stage of the EQ process. Our technical advisor will visit you onsite to determine the correct equipment for your application. This includes :

- Environmental audit – what factors about the proposed location of the equipment could influence the specification
- Application Review – what will you be using the instrument for
- Specification – determination of your specification requirements
- Operation Specification - determination of the instruments operating specification
- Legislative / Legal Compliance – Is there any legislation / legal requirements you have to comply with
- Performance Specification – Identification of specific requirements.
- Hardware / software specification
- Identification of training requirements
- Review of customer User Requirement Specification if supplied

### Installation Qualification

Following manufacturer guidelines, steps are taken to install the balance correctly, which include checking for completeness and ensuring the instrument is in operational readiness after the installation

### Operation Qualification

Performance of the equipment assessed in ambient conditions and UKAS certificate of calibration issued

### Performance Qualification

Ongoing verification of the instruments performance to satisfy regulatory requirements

### Documentation Issued

Full documentation supporting the Equipment Qualification process is supplied in a printed and bound format.

In addition you will also receive a CD containing an electronic copy of the above documents, instruction manual and technical literature



A "UKAS Accredited Calibration Laboratory" for :

- Weighing
- Pipettes
- Weight Calibration



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