

Calibration Service Programme (CSP)

Ensuring Process Refinement

Keit's IRmadillo is a very robust and stable instrument. It will be calibrated to accurately monitor your specific process at the time of purchase. With many processes, the initial calibration (based on chemometric modelling) will normally remain stable and not experience any drifts in spectral analysis for months or even years.

However, as time goes by, there may be slight changes to your process such as a change in feedstock, or an element in the process becomes known that was not known at the time of the initial calibration. In these cases, the IRmadillo's initial calibration will need to be adjusted to provide you the monitoring information you need.

Keit offers refreshes of your IRmadillo's existing chemometric modelling with a Calibration Service Programme (CSP), for continuous process refinement.

What is it?

The CSP is for customers who purchase an IRmadillo and want the assurance that their instrument's existing calibration can be adjusted smoothly and remain current.

The service package provides customers with a team of Keit chemometricians, data scientists and analytical chemists to review and refine your instrument's current calibration accuracy and trustworthiness. The calibration updates can be performed remotely (with proper access), and therefore there is no need to ship the instrument back for updating or sending out support staff to site.

What it is not

CSP is not designed to keep recalibrating the IRmadillo for different processes, applications or installation points. If you require that service please contact Keit and we can provide a quotation for extended calibration services.

Benefits of a service package

Knowing your calibration has the support it needs is an enormous advantage. Your IRmadillo will be providing you with important real-time analytical data to support plant optimisation strategies and you'll expect maximum availability and minimum downtime. Having the assurance that your instrument will be covered for updates to your process saves the worry and frustration.

What can I expect?

- Up to four chemometric model rounds in the first year and two per subsequent year
- Includes both testing of models and correcting (augmenting with new data) the existing IRmadillo calibration
- For calibration augmentation, the customer will need to provide a small number of reference sample analyses (similar to the initial calibration activities). The frequency and amount of sampling data are dependent upon the process
- CSP requires an active warranty or a current Maintenance Support Programme (MSP) coverage in place

How does it work?

The calibration service programme (CSP) is contracted on an annual basis and can be purchased at any time. However, to receive the maximum benefit, CSP is automatically added to your quote for purchase if Keit is performing calibration services and renewal is automatically invoiced at the renewal anniversary.

Can I find out more about calibration?


Request Keit's document DOC0930 *How to Calibrate an IRmadillo* which has a full explanation of the calibration process.

How much does it cost?

Please consult Keit for pricing information.

Who do I contact?

Get in touch with us to find out more about the benefits of a service package.

 +44 (0)1235 431260

 support@keit.co.uk

 www.keit.co.uk