

NIRCal® Software

The powerful NIR method development tool

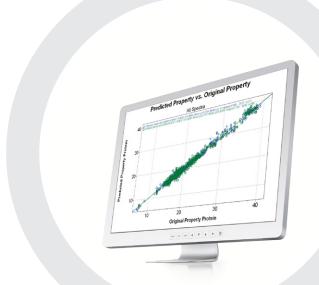
NIRCal is a powerful chemometric software package to develop robust NIR methods which lead to fast and reliable NIR prediction results.





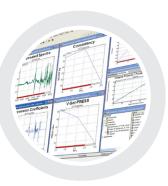
Tailored to your need

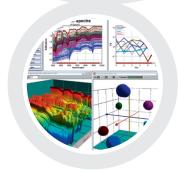
Broad functionality adapted to complex samples



Easy and powerful

Easy to use and with plenty of tools for experts





Reliable results

Best data interpretation leads to more accurate results

NIRCal®: Your most important benefits



Tailored to your need

- · Achieve the most appropriate calibration from a broad range of chemometric methods for quantitative and identificative analysis (PLS, PCR, MLR, SIMCA)
- · Flexible pretreatment of spectral information leads to better prediction models
- · Allows the integration of existing NIR data from any vendor



Easy and powerful

- · Shorter method development time due to patented automation "Calibration Wizard"
- · Time savings through rapid calculation of large data sets
- · Shared database allows decentralized application of calibrations



Reliable results

- · Better understanding due to interactive graphical visualization of data
- · Reliable prediction results thanks to multiple criteria for outlier detection
- · Ingenious validation tools and detailed calibration protocols

Complete your portfolio



NIRFlex® N-500 Versatile laboratory FT-NIR spectrometer



NIRMaster™ IP54 / Pro IP65 FT-NIR spectroscopy



NIRAnywhere Software Network solution



KjelMaster K-375 Steam distillation and titration

