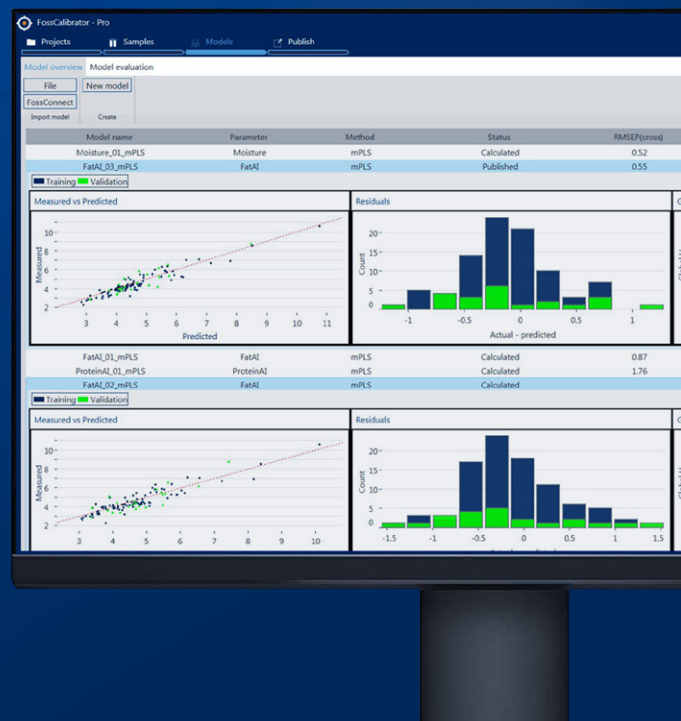# FOSS

FossCalibrator™

Unleash the business potential of calibration development

FossCalibrator™ harnesses the latest developments in software and connectivity to make calibration development easier for anyone. At the same time, it provides advanced functionality to make calibration work reliable and traceable with easy deployment across your organization.

Easy for anyone to develop reliable prediction models
The easy workflow allows quick onboarding and reduces training effort. The recommended settings and warnings guide you to avoid mistakes and improve the calibrations. Deploy your models directly to instruments at multiple sites.

Accelerating the development process
FossCalibrator is the feed & food industries' leading calibration tool that makes it easy for users to validate their models, compare performance, and run multiple calculations simultaneously. Ability to develop the most common prediction models: not only PLS, mPLS, LOCAL, but also ANN.

Traceable and secure calibration management
The automated reports help you document your work and changes for audits. Make comments to your calibrations to increase traceability when updating models and doing routine calibration maintenance procedures. Besides, with FossCalibrator your data is secured in the Microsoft Azure cloud and the ISO27001 certification for FOSS Digital Services.

FossCalibrator™

Choose the best option for your business

Features	FossCalibrator™	FossCalibrator™ Pro
Three steps to develop calibration models	✔	✔
Integrated guidance with recommended settings	✔	✔
Publish models directly to FossManager	✔	✔
Automatic report writer	✔	✔
Traceability with programme commenting options	✔	✔
PCA	✔	✔
PLS and mPLS (Partial Least Squares / modified PLS)	✔	✔
Outlier models	✔	✔
LOCAL (prediction model)		✔
ANN (Artificial Neural Network)		✔

Simple and intuitive workflow

1 Create projects from recommended settings ▶ **2 Organise data** Import, organise and look ▶ **3 Create models** Create and validate ▶ **4 Publish** Reports and models

ISO 27001 Certified — Information Security Management System