



NIRMaster™ Essential

FT-NIR top performance

Control the quality and nutritional facts of your feed, pet-food, milling and bakery products rapidly. The NIRMaster is the world's first spectrometer combining the accuracy of polarization FT technology with the cleaning requirements for at-line machinery.



Ash	8.11
Cysteine	2.45
Lysine	3.01

Best results

Maximum accuracy and reproducibility



Ease of use

At-line measurement with hygienic design



Reliable

Continuous operation in every working condition

NIRMaster™ Essential: Your most important benefits



Best results

- Highly reproducible results with polarization Fourier Transform NIR (FT-NIR) technology
- Precise measurement of multiple parameters simultaneously
- Exact data through top wavelength precision guaranteed by internal laser system



Ease of use

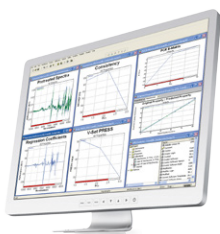
- Efficient and time saving quick-start calibrations
- Compatible with standard industry monitor and keyboard
- Certified dust and splash water protection (IP54)
- Easy-clean hygienic design



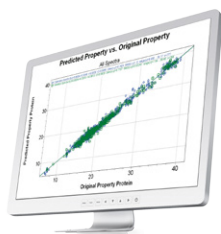
Reliable

- Maximum reliable reads through vibration proof FT polarization interferometer
- Permanent performance verification through automated internal standard checks
- Continuous operation with twin-lamp safeguard

Complete your portfolio



**NIRCal®
Software**
Chemometric calibration development



**Quick-start
calibrations**
Feed, food, milling
and bakery



**KjelMaster
K-375**
Steam distillation and
titration

