

NIRMasterTM IP54 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.



Best results Maximum accuracy and reproducibility



Ease of use At-line measurement with hygienic design





Reliable Continuous oper

Continuous operation in every working condition

NIRMasterTM IP54: 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
- · Safe operation due to embedded industry standard PC
- · Continuous operation with twin-lamp safeguard

Complete your portfolio



NIRAnywhere Software

Network solution



NIRCal® Software

Chemometric calibration development



Quick-start calibrations

Feed, food, milling and bakery



KjelMaster K-375

Steam distillation and titration

