



NIRMaster™ Pro IP65

FT-NIR at highest protection

The NIRMaster Pro IP65 is the world's first dedicated FT-NIR standalone spectrometer with IP65 protection class. Its hygienic design is certified to be resistant to water jet cleaning procedures. It fully meets the requirements for safety of quality control instruments used in dairy and meat production.



Reliable

Continuous operation in every working condition



Best results

Maximum accuracy and reproducibility

fat	3.43
Protein	5.05
Total sugar	5.14
Ash	1.43



Robust

Easy-clean hygienic design with IP65 certified protection



NIRMaster™ Pro IP65: Your most important benefits



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



Best results

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



Robust

- Certified for complete dust and pressurized water jet protection (IP65)
- Easy-clean hygienic design
- Compatible with standard IP65 monitors and keyboards

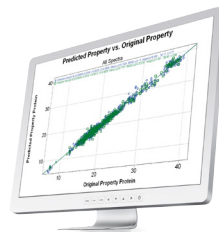
Complete your portfolio



Monitor
IP65
Waterproof
touch-screen



NIRAnywhere
Software
Network solution



Quick-start
calibrations
Feed, food, milling
and bakery



KjellMaster
K-375
Steam distillation and
titration

