

FEED



APIS Spektron Feed

APIS Spektron Feed measures feed quality parameters and instantly presents the results as numbers and graphs. The well known NIR (Near Infra Red) technology is combined with real time software to achieve a system that eliminates feed sampling and gives instant feedback to operators, supervisors and quality personnel. APIS Spektron Feed enables fast corrective actions.

A versatile tool

APIS Spektron Feed is a tool for technical and operational personell.

Operators – monitor feed quality with continuous presentation of online NIR measurements.

Supervisors – collect information to improve the manufacturing process; combine feed quality information with relevant process data and create reports.

Quality personnel – quality analysis of the entire production with NIR technology, with reports for internal and external use.

Real time knowledge

Improve profitability with real time knowledge of your product. APIS Spektron Feed combines NIR (Near Infra Red) technology with real time time software. NIR measures with the speed of light, and APIS real time software immediately presents the results. APIS Spektron Feed gives you real time knowledge.

NIR technology

NIR technology has been used for fast and reliable laboratory analysis in decades, and is the preferred technology for analysis of chemical composition in food and feed. APIS Spektron Feed takes the at-line analysis out of the laboratory and into the production line, making it the first on-line, instant feedback system for analysis of chemical parameters like fat, protein and moisture.



Real time software

Real time software systems are used where accurate control of production is crucial for profitability. APIS Spektron Feed has real time software, enabling better, faster and more accurate decisions on the factory floor and at supervisor level:

- continuous measurements on ingredients and products,
- continuous logging of process parameters,
- immediate presentation of measurements, process data and statistics
- fast and easy access to reports.

APIS Spektron Feed features:

- A complete integrated solution designed for use in feed mills
- Online monitoring of feed quality with no need for sampling
- Immediate presentation of quality measurements and recipe defined targets.
- Continuous presentation of actual feed production cost
- Small and compact measuring unit
- Alarms
- Reports with report filters, graphs and numbers
- Fast and easy transfer of optimization targets from Optimization software
- Multi lingual

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