



Quality Control and Composition



ChemWiz-ADK-DP and ChemWiz-ADK-Case-DP for Dairy Powders & Cheeses

- *Rapid & non-destructive inspection of dairy powder & cheeses*
- *Ensure highest quality dairy powder and cheese samples*
- *Measure protein, fat, moisture, lactose, and much more*

Our Dairy Powder and Cheese Analyzer can help improve consistency of many dairy processing applications. This will help you reduce costs and improve quality by monitoring important parameters such as protein, fat, moisture, lactose, and much more.

The ChemWiz-ADK-DP and ChemWiz-ADK-Case-DP (for Dairy Powders and Cheeses) includes research-grade spectrometer instrumentation in either a handheld modular set-up or mounted in a portable and rugged case.

With a simple press of the "Analyze" button instantaneous match results or sample % composition can be displayed on your screen.



Simple user interface with %Fat, Moisture, Lactose & Protein Displayed

Starter Milk Powder Package

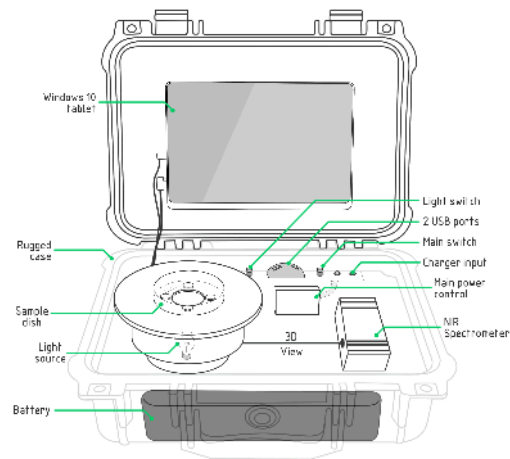
Included with your system is our starter Milk Powder Calibration. This calibration model predicts Fat, moisture, protein and lactose in milk powder samples. Custom calibrations can be easily developed with our SMART-NIRS calibration packages!



DAIRY ANALYSIS APPLICATIONS

- Control of target moisture levels in powders
- Measure protein in concentrates
- Fat and lactose analysis

Whole Milk Powder | Skim Milk Powder
Milk Protein Concentrate | Whey Protein



SPECIFICATIONS



Spectrometer Range:	900-1700nm
Optical Resolution:	2.5nm
Detector Type:	InGaAs Photodiode array
Reflectance Source:	Tungsten Halogen
Optical Measurement:	3D reflectance, probe, or industrial fixture 8hr
Battery:	lithium ion
Lamp Power In:	350 mA @ 12 VDC
Dimensions:	Handheld 1.5 x 11 x 6.5" Case: 6 x 11 x 13"
Measurement Speed:	Typical 1-5 seconds
Tablet Specs:	Android
Software Included:	ChemWiz-ADK PRO
Starter Calibrations Included:	DP - milk powder and whey protein concentrate starter calibrations



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www.StellarNet.us/Analyzers