



FORAGE & FEED ANALYZER

Feed Composition & Quality Control



- *Rapid & non-destructive inspection of feed quality when purchasing/trading*
- *Ensure consistent and protein rich feed for your livestock*
- *Measure protein, fat, moisture, fiber, and much more*

Our Forage and Feed Analyzers can help ensure consistent and protein rich feed for your livestock. Monitoring parameters such as protein, fat, moisture, fiber, and ash can help you in bulk feed purchasing as well as helping you determine optimal feed mixtures.

The ChemWiz-ADK-FF and ChemWiz-ADK-Case-FF (for Forage and Feed) 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.

ChemWiz-ADK-FF and ChemWiz-ADK-Case-FF for Forage and Feed (Alfalfa, Timothy, Plant & Animal Meals)



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

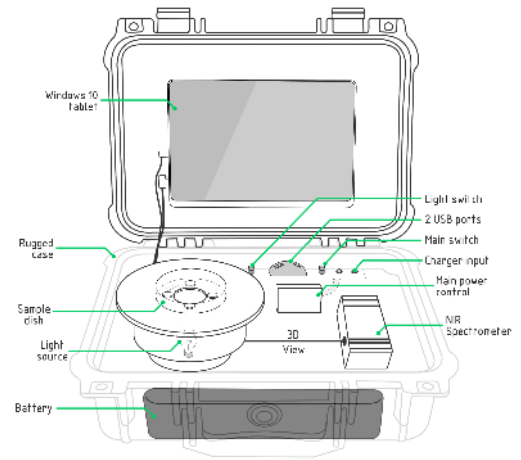
Starter Packages for Alfalfa, Timothy, & Chicken Feed

Included with your system is our starter calibrations for Fat, moisture, protein and fiber. The calibrations were generated using over 60 different samples varying in composition. Custom calibrations can be easily developed with our SMART-NIRS calibration packages!



FEED ANALYSIS APPLICATIONS

- Inspect feed quality and moisture reduction during trading
- Optimize protein content
- Transport from lab to farm to broker sites



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
Battery:	8hr 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:	FF - alfalfa, timothy, and bone meal starter calibrations