

# GRAINLAB™ ANALYZER



Introducing the **DICKEY-john® GrainLab™ Analyzer**—a revolutionary, cost-effective tool for accurate grain quality analysis. Developed through the collaboration of DICKEY-john and GrainSense, this solution sets a new standard in precision and affordability. Equipped with patented NIR technology, this user-friendly system delivers fast, accurate measurements of key constituents like protein, oil, carbohydrates, and moisture. Its flexible sample size and low-maintenance design make it ideal for farmers, co-ops, grain elevators, and millers looking to optimize quality, streamline operations, and ensure product consistency. By turning data into actionable insights, the **DICKEY-john® GrainLab™ Analyzer** empowers better decision-making and drives higher value—all at a competitive price.

## Key Features and Benefits

### Simple and Seamless Operation

Connects via USB to a PC, running intuitive measurement software with an active subscription

### Comprehensive Multi-Constituent Analysis

Simultaneous measurement of protein, oil, moisture, and carbohydrates for a complete grain profile

### Flexible Sample Size Requirements

Accommodates as little as 2 cups for versatile testing needs

### Rapid Analysis Time

Delivers precise measurements in seconds to support time-sensitive operations

### User-Friendly Design with Minimal Maintenance

Simple, durable design with no moving parts, reducing downtime and training

### Advanced Near-Infrared Spectroscopy (NIRS) Technology

Advanced 360° light penetration ensures reliable and repeatable results for all grain types

## Use Cases

### Grain Elevators

Speeds up testing during peak harvest, reducing downtime and boosting efficiency

### Co-ops

Ensures fair, accurate grain quality assessments, fostering member trust

### Millers

Delivers precise analysis, reducing variability, and enhancing product consistency

### Processors

Provides real-time quality control to prevent waste and inefficiencies

### Growers

Enables quick, data-driven harvest decisions to maximize profitability