

# COARSE GRAIN ANALYZER



## StellarCASE-NIR-CGBO

(Coarse Grains, Beans, Oilseed)

## Quality Control and Composition

- *Rapid & non-destructive inspection of coarse grains, beans, and oilseeds*
- *Optimize processing & extraction and monitor quality of end products*
- *Measure protein, fat, moisture, fiber, and much more*

Our portable Coarse Grain, Bean, and Oilseed Analyzer can help improve consistency & efficiency of many processing and extraction applications as well as provide rapid on-site analysis during bulk trading to ensure product grade.

The StellarCASE-NIR-CGBO includes interior mounting of our research grade spectrometers in a rugged and portable 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, Fiber, Protein, & Moisture Displayed

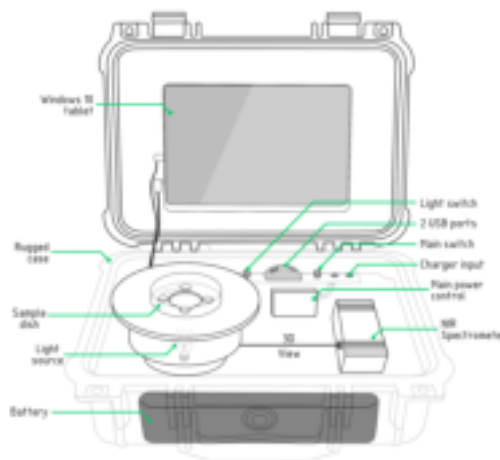
### Starter Packages for Sunflower Seeds

Included with your system is our starter calibration for fat, fiber, protein and moisture in Sunflower seeds. The calibration was generated using over a 100 different samples varying in composition. Custom calibrations can be easily developed with our SMART-NIRS calibration packages!

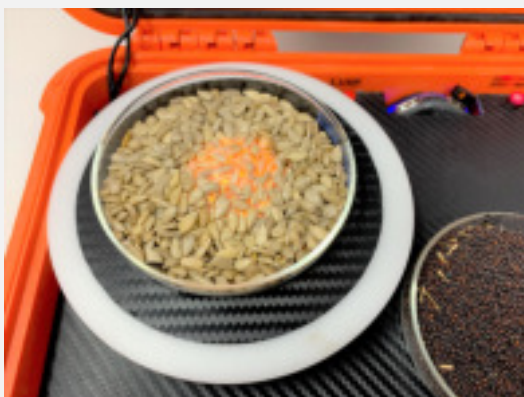


# OILSEED APPLICATIONS

- Optimize the oil extraction process
- Increase the production yield
- Minimize energy and solvents
- Analyzes protein concentrates



## SPECIFICATIONS



<b>Spectrometer</b>	StellarNet OEM NIR Spectral Engine (DWARF-Star)
<b>Range</b>	900-1700nm
<b>Sample size</b>	1" diameter surface (Petri dish)
<b>Light source</b>	Tungsten Lamp
<b>Measurement Type</b>	3D-VIEW NIR Reflectance
<b>Speed</b>	<15 seconds per scan
<b>Tablet</b>	Window 10
<b>Results Interface</b>	USB, WiFi, or Optional Printer
<b>Power source</b>	AC Adapter or Battery
<b>Battery life</b>	8 hour
<b>Case Size</b>	6 x 11 x 13 inches
<b>Weight</b>	5lbs

## SYSTEM PRICING

StellarNet offers worldwide instrument sales and support. Pricing included here is our US list price. Contact your local distributor for pricing direct to you.

### StellarCASE-NIR™ Analyzer Portable Instrument for Near-Infrared Composition Analysis

\$20,635

- Portable NIR Analyzer with "Open & Measure" Functionality
- Pre-installed SpectraWiz-ID Software for Sample Matching
- Pre-installed ChemWiz Runtime with Starter Calibration Packages for specific StellarCASE-NIR version purchased
- Additional Included Components: RS50 Reflectance Standard, Sample cups, mini-USB mouse, AC power supply & charger



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Analyzers for Industry, 2020



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[www.StellarNet.us/Analyzers](http://www.StellarNet.us/Analyzers)