

**Wheat, Corn,
Barley,
Soybeans and
more**



Next Generation Whole Grain Analyzer

The Eagle 1200 Whole Grain Analyzer uses NIR technology to quickly, easily and accurately test grains, pulses and oilseeds.

It simultaneously delivers results for moisture, protein, oil, starch, density and more.

Its compact design makes it the ideal solution for grain handlers and grain processors. It can easily be moved and set up in multiple locations.

We have the ability to transfer your existing databases from other transmission based NIR whole grain analyzers on the market.

- ▶ Analysis in <45 seconds
- ▶ Test moisture, protein, oil, starch, density and more.
- ▶ Plug and Play Setup
- ▶ Water and Dust Proof
- ▶ Ideal for grain handlers and processors.
- ▶ Transfer your existing calibrations.
- ▶ Touch screen design
- ▶ No Experience Needed
- ▶ Maintenance Free

Backed by the **Blue Sun Guarantee**
See page 4 for details



EASY AS 1-2-3

Simply Pour 2-1/2 cups of whole grain into the hopper funnel then press the scan button located on the touch screen.

The sample is automatically fed, scanned and dumped into the sample drawer and values are displayed in less than 45 seconds.

Most products can be analyzed directly without any sample preparation and provide correct results regardless of weather conditions.

Your results can be stored and transferred via network connection or USB.



All Eagle 1200 Grain Analyzers are manufactured at our company headquarters in Jessup, Maryland.

The **touch screen** is simple and easy to use

Sample drawer allows for sample to be stored or preserved later



Extra wide hopper ensures an easy pour

Handles make carrying comfortable

KEEP YOUR CALIBRATIONS

If you are currently using a legacy NIR grain analyzer and wish to upgrade, we can transfer your existing databases.

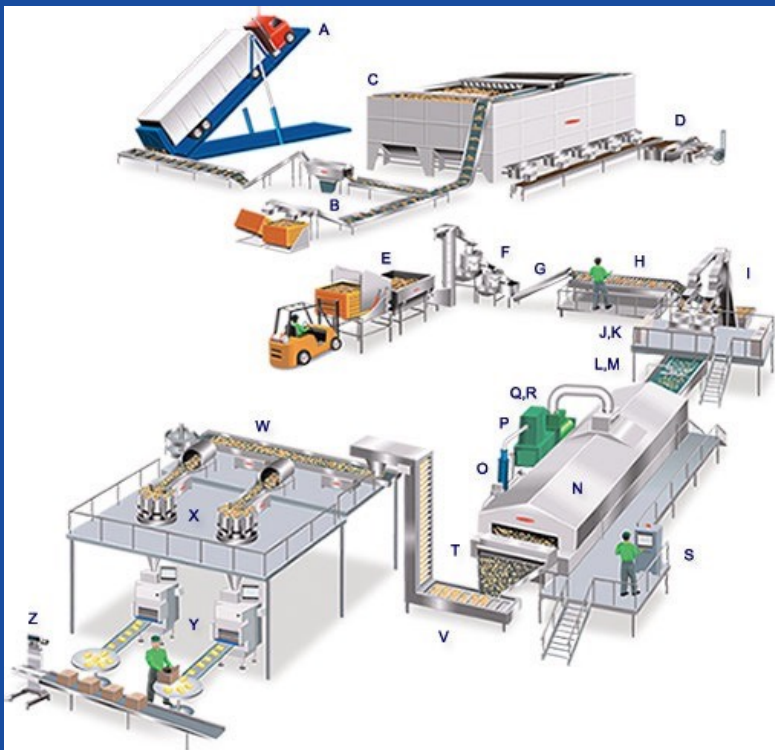
We use spectral mapping techniques to reliably transfer your current databases.

We can transfer any of the applications listed here.

Set up of the instrument can be done in 15 minutes and you can be completely operational immediately.

APPLICATIONS

Barley	Brown Rice	Corn
DDGs	Durum Wheat	Faba Beans
Green Malt	Green Peas	Ground Sunflower
Lentils	Lupines	Malt
Milled Rice	Oats	Rapeseed/Canola
Rough Rice	Rye	Sorghum/Milo
Soybeans	Triticale	Wheat



Sampling

Grading

Segregating

Binning

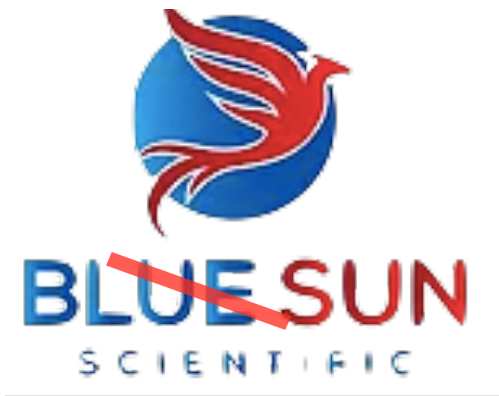
Receipt

Payment

SPECIFICATIONS

Solution	Eagle NIR Whole Grain Analyzer
Wavelength Range	600-1100 nm
Sub-Sample Indexing	Up to 14 sub samples
Temperature and Humidity	-20° to 40° C
IP Rating	IP 50
Lamp Life	(Continuous Operation): 10,000 Hrs. (MTBF)
Power Requirements:	V~100-240, 50/60 Hz
Dimensions :	12 in x 13 in x 13in (LxWxH) ; 25 lbs

BLUE SUN GUARANTEE



We help you start up quickly, implement effectively and avoid down time and repairs.

Each of our instrument comes standard with:

- Free phone support
- Guaranteed Installation
- 1 Year Calibration Support and Development
- A loaner instrument if yours goes down
- 1 Year Warranty on Parts