NeoSpectra™
by Si-Ware

NEOSPECTRA SCANNER HANDHELD ANALYZER

Quality analysis in the palm of your hand

The NeoSpectra Scanner accurately measures protein, oil, moisture and more in seconds. The analyzer's rugged portability and exceptional ease of use ensures reliable results from the whole team.

APPLICATIONS

The NeoSpectra Scanner is the most versatile analyzer available with the wavelength range and performance to analyze many products including:

- Animal Feeds
- Forages
- Ingredients
- Flour and Milling
- Dairy Powders

- Grains
- Oilseeds
- Chemicals
- Textiles
- Polymers

The Neospectra Scanner

With a broad wavelength range and large sampling area, the NeoSpectra Scanner analyzes for many parameters directly in the process where it is needed the most.

Large sample coverage for non-homogeneous samples

Analyze and see results in seconds on any mobile device.

Built-in screen for monitoring device status and measurement

Ergonomic & rugged design with IP65 rating

Connects to mobile device via Bluetooth

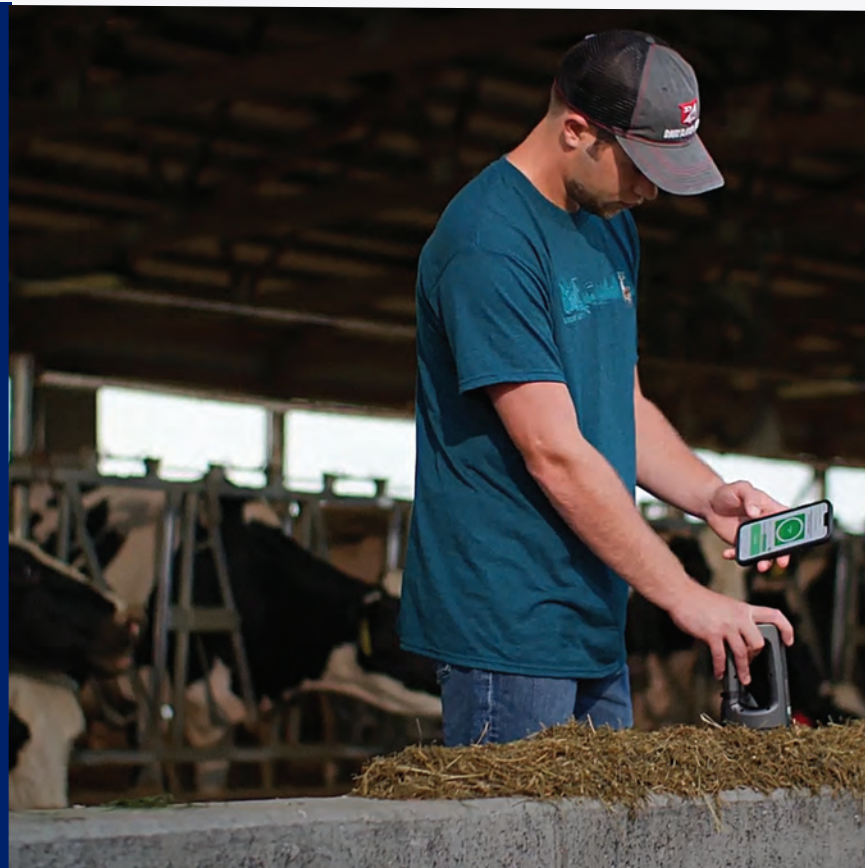**Long-life rechargeable battery**

SCANNER ADVANTAGES

Wide wavelength range (1350 - 2500nm) provides accurate performance on a wide range of parameters

No internet required to get instant results in the field

One battery charge provides >1,000 scans for all-day use

Large spot size analyzes a wide sample area to minimize sampling errors

Accessories available for reliable analysis of non-homogeneous and liquid samples

The Neospectra Platform

The NeoSpectra Scanner seamlessly interfaces with an integrated suite of software solutions for easy data collection and reporting from anywhere.

1

Select from thousands of calibration models, subscribe to the ones that best suit your needs on the **NeoSpectra LabStore**
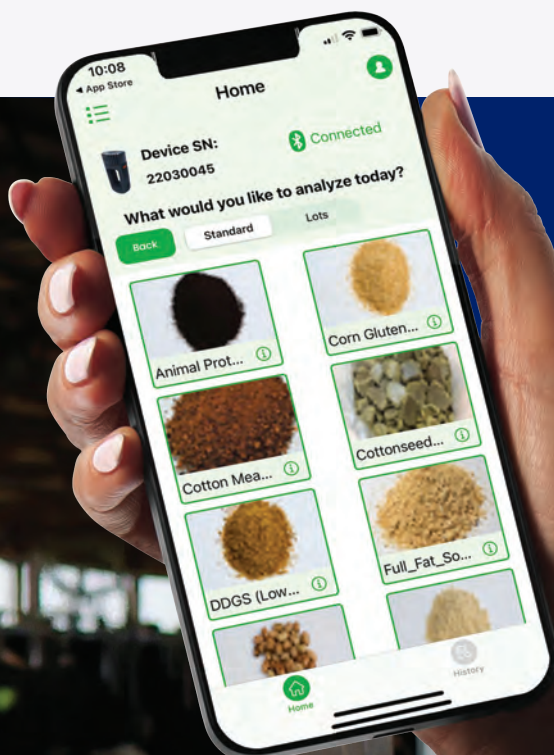
2

Download models on **Scan app**, and connect it to your NeoSpectra device to perform analysis even when offline

3

Use your NeoSpectra account to access historical results on the safe and secure **Cloud Portal**

PLATFORM ADVANTAGES

World's largest collection of plug and play calibration models.

Advanced developer tools for use in an organization or offering in the LabStore

Intuitive mobile apps for in-field use even when no internet connection is available

Safe and secure storage and easy reporting of data on Cloud Portal

Tools for self-troubleshooting, and easy reach to support by NeoSpectra experts
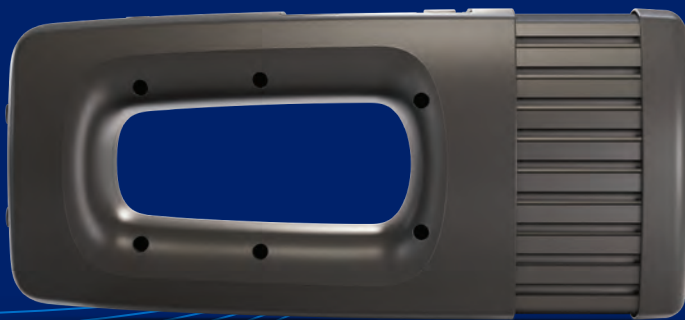
ORDERING INFORMATION

XS-23423 NeoSpectra Scanner with 1 year license to NeoSpectra Cloud Portal. Includes reference, power supply, Pelican carrying case, lens cleaning accessories

35-7234J NeoSpectra Rotator with sample cup and reference for coarse and non-homogeneous materials

YE-12321 NeoSpectra Saucer with reference for surface measurements

DEVICE SPECIFICATIONS

Dimensions	7 x 3.6 x 2.5 inch (178 x 91 x 62 mm)
Weight	2.2 lbs (1 kg)
Operation Temperature	23:104 ºF (-5: 40 ºC)
Ingress Protection Rating	IP65 (dust and water resistant)
Battery Type	Two rechargeable 18650 batteries, user replaceable
Operating Battery Life 2 Second Scans	1,000 Scans
Battery Charge Time 1A Charging Current	3 hours till 80% Capacity 5 hours till 100% Capacity
Bulb Lifetime	› 10,000 hrs.
Wireless Connectivity	Bluetooth V4.2 BLE
Charging Port	USB-C
Software	Operation via Neospectra mobile applications on iOS and Android devices

QUESTIONS? SCAN FOR MORE INFORMATION.

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