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

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>7 x 3.6 x 2.5 inch (178 x 91 x 62 mm)</td>
</tr>
<tr>
<td>Weight</td>
<td>2.2 lbs (1 kg)</td>
</tr>
<tr>
<td>Operation Temperature</td>
<td>23.104 °F (-5; 40 °C)</td>
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<tr>
<td>Ingress Protection Rating</td>
<td>IP65 (dust and water resistant)</td>
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<tr>
<td>Battery Type</td>
<td>Two rechargeable 18650 batteries, user replaceable</td>
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<tr>
<td>Operating Battery Life</td>
<td>1,000 Scans</td>
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<tr>
<td>2 Second Scans</td>
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<tr>
<td>Battery Charge Time</td>
<td>3 hours till 80% Capacity</td>
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<tr>
<td>1A Charging Current</td>
<td>5 hours till 100% Capacity</td>
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<tr>
<td>Bulb Lifetime</td>
<td>&gt;10,000 hrs.</td>
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<td>Wireless Connectivity</td>
<td>Bluetooth V4.2 BLE</td>
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<tr>
<td>Charging Port</td>
<td>USB-C</td>
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<tr>
<td>Software</td>
<td>Operation via Neospectra mobile applications on iOS and Android devices</td>
</tr>
</tbody>
</table>

### QUESTIONS? SCAN FOR MORE INFORMATION.