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**PRODUCT CATALOGUE**

**Photonic Solutions are pleased to showcase SiWare's NeoSpectra scanner— an all-in-one, universal material analysis solution platform.**

**Built on a family of single-chip FT-NIR spectrometers, the NeoSpectra scanner brings the lab to the field.**

**This makes analysing anywhere with a high return on investment a reality.**

**Combining portable analysers that have unprecedented performance and accuracy with the NeoSpectra LabStore which offers thousands of calibration models to users from trusted partners around the globe such as labs, researchers, and universities,**

**NeoSpectra solutions deliver instant insights to industries such as agriculture, food, life sciences, and others.**



**NeoSpectra sensing solutions are an economical range of miniature spectral sensors and scanners that can be used in a wide variety of material sensing applications. The solution offers performance comparable to laboratory based spectrometers but at dramatically smaller sizes and lower costs.**

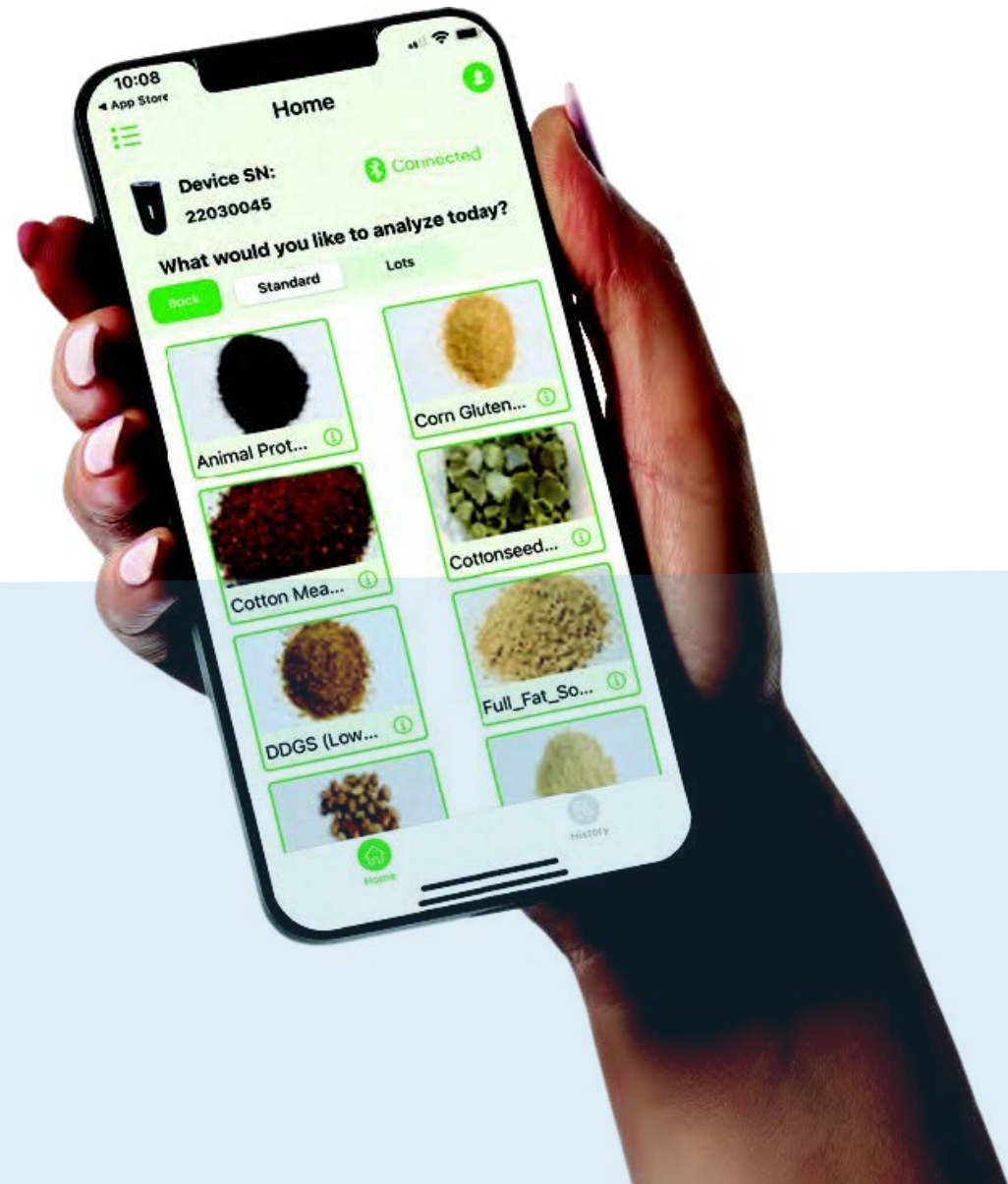
- 6mm diameter of collected light
- Wavelength range 1350-2500nm
- 16nm resolution
- Wireless connectivity, no internet required
- Measurements can be taken above the sample, in point and shoot mode and below the scanner
- IP65 ingress protection
- 178x91x62mm
- 1kg weight

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



The rugged and easy-to-use handheld NeoSpectra Scanner brings lab-grade material analysis to the production line or field. Thousands of ready-to-use models from the NeoSpectra LabStore get you up and running quickly. Powered by the NeoSpectra Scan mobile application, you can be analyzing samples in three easy steps:



- Purchase your Scanner and download the Scan software to your mobile device
- Select your calibrations from the NeoSpectra LabStore
- Connect to your Scanner with Bluetooth and you are ready to go!
- The NeoSpectra Scanner is like a laboratory in your hand ready to bring instant insights into your process



**We provide enabling solutions & technologies  
that support ground-breaking innovation in  
farming and agriculture.**

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You have the ideas, we have the  
technologies to bring them to life.



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