

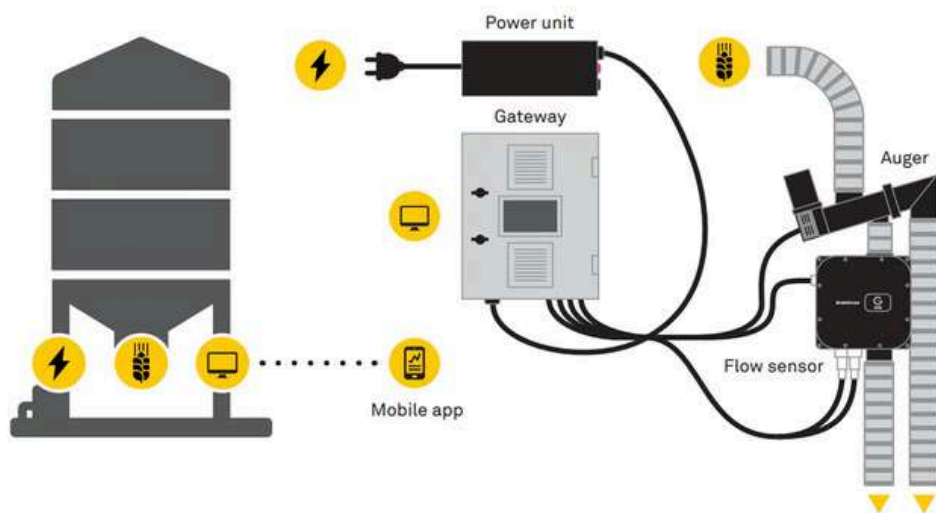
CAMBUT

AG ELECTRONICS

SILO ANALYZER

Measuring grain quality instantly on silos

The GrainSense Silo analyzer has been developed for analyzing real-time grain quality in an environment where grains are actively flowing. Installed in an a silo/dryer the GS Silo analyzer measures protein and moisture during storage.



Via a grain entry and exit pipe system, grain is constantly flowing through the GrainSense Flow® sensor, where real-time analysis is performed. The measurement data is sent to the GrainSense Cloud, enabling the farmer to monitor the measured results in real-time and to make better decisions.

**GrainSense**

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GrainSense Silo

Grain analyser

The GrainSense Silo analyzer has been developed for real-time grain quality monitoring in environments where grains are actively flowing. It is installed into stationary grain storage and processing equipment.



Technical specifications	
Size	225x225x110mm
Weight of the sensor	≈5kg
Power	230/110 VAC
Measurement principle	Near infrared transmittance spectroscopy
Sample size	Variable; ≈100 grams per second flows through the sensor when measurement is ongoing
Species	Wheat, barley, maize, soybean, rapeseed, oats and rye
Storage temperature	-20 to +85 °C
Operation temperature	+5 to +45 °C
Yearly calibrations	Remote SW update

