

Product Sheet

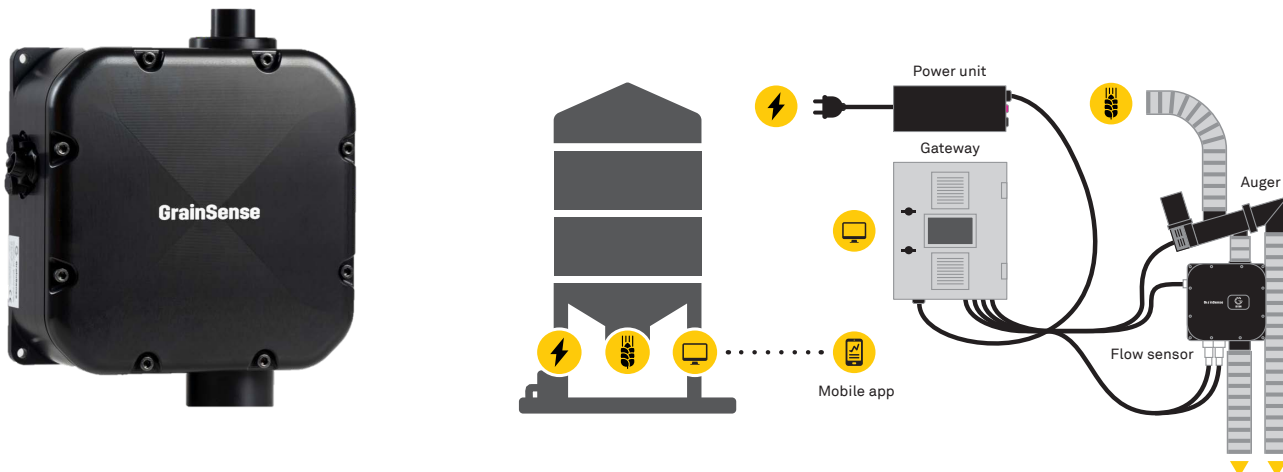
GrainSense Silo

Grain 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.

GS FLOW ON SILOS



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.

Technical specifications	
Size	225x225x110 mm
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

