

GrainSense LAB Grain analyzer



ACCURATE

Exceptionally accurate and reliable results.



FAST

Measurement results within a few seconds.



SIMPLE

Easy to use and clean. No moving parts that would be prone to break down.



FLEXIBLE

Sample size flexible, min. 500 ml.
Pour and get instant results as you go.



Technical specifications

Sample types	Wheat, barley, maize, soybean, soybean meal, rapeseed, oats, rye
Parameters	Moisture, protein, oil, carbohydrates (+gluten from wheat)
Size (HxWxD) (with feet)	225x225x110mm (440x225x230mm)
Weight of the sensor (weight with feet)	Ca. 5 kg (Ca. 6kg)
Power	230/110 VAC
Measurement principle	Near infrared integraPng cavity spectroscopy
Sample size	Flexible, minimum 500 ml. ≈100 grams per second flows through the sensor when measurement is ongoing
Storage temperature / Operating temperature	-20 to +85 °C / +5 to +45 °C
PC requirements	Windows application for Windows 10 or later. USB connection to PC.
Yearly calibrations	OTA (over-the-air) software updates

