

Product Sheet

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

Size	225x225x110mm
Size with feet	440x225x230mm
Weight of the sensor	≈5kg
Weight with feet	≈6kg
Power	230/110 VAC
Measurement principle	Near infrared integrating cavity 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
Connection	USB
Computer operating system	Windows 10 or later
Yearly calibrations	Remote SW update

