

Granolyser HL

NIR analyzer with bulk density module

Increase the efficiency of your grain analysis

- All NIR parameters and bulk density
- Corresponds to the current Standard Weights and Measures Law in Germany
- Results in less than 50 seconds
- User-friendly software, available in 20 languages
- Touch screen display and built-in printer

Function

The Granolyser HL supplements the well-tried NIR analysis device with a module for bulk density. A large sample (600 ml) is poured in. The touch screen is used to start the measurement and make the required settings. A long-life halogen lamp with controlled light intensity illuminates the sample. The sample material is continuously transported, the reflection of the sample is scanned in the NIR range and the material is then poured into the bulk container. The weight of a 500 ml sample is determined using an integrated weighing system. As well as different grain types (wheat, rye, barley and maize) oil seeds (rapeseed and sunflower seeds) can also be measured. Grain legumes such as peas and broad beans can also be measured. The important parameters of moisture, protein, sedi, gluten, oil content and starch are supplemented by the hectoliter weight (bulk density) in the Granolyser HL. The measurement result is shown on the display and printed out. The Granolyser HL with LAN and USB interfaces also has the same connectivity as the Granolyser.



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Technical data

Product	Voltage	Output	Dimensions	Weight	Item number
Granolyser HL	100-240 V, 50/60 Hz	70 VA	500x349x507 mm	31 kg	1180 0007

Accessories

Accessories	Item number
Beaker	3112 8605
Rolls of thermal paper (5 pieces)	3262 8601
Barcode scanner	1920 0900
Granolyser Data Server database application for MS Access®	1180 0100