

INGOT® calibration packages



Description of INGOT®

INGOT® (International NIR Global Operating Technologies) is a set of universal NIR calibrations for the analysis of raw materials and finished products.

Creation of INGOT®

Calibration is a question of experience: Central Laboratories (CL), UK and Walloon Agricultural Research Centre of Gembloux, Belgium (CRA-W) have decades of spectroscopy experience in NIR calibration development. They offer a selection of pre-calibrated applications in the fields of food and feed products.

Six advantages of INGOT® technology

- Simple routine production analysis
- Reference chemistry is performed with official methods
- Description of nearly a decade of seasonal, geographical and product variation
- INGOT® calibrations are continually expanded
- Very low customer maintenance required
- Full technical support available

INGOT Packages for NIRFlex N-500 are available for the analysis of:

- Feed and Feed Ingredients
- Flour and Milling Products

INGOT® calibration packages for Büchi NIRFlex N-500

The INGOT® calibration packages are adapted to the NIRFlex N-500 data format. The import is straightforward and the calibration models are ready to use from the very first day. Büchi Labortechnik AG will provide technical assistance to the end users of INGOT® models. The calibration packages can be tested before final order.

Flour & Milling 49371

Flour 49372

Bread Flour 49374	Biscuit Flour 49375	Whole Meal 49376	Cake Flour 49377	Semolina 49378
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Milling 49373

Whole Wheat package 49379	Ground Wheat package 49380	Co-Products package 49381
Hard Wheat 49382	Hard Wheat 49384	
Soft Wheat 49383	Soft Wheat 49385	
Durum 49387	Durum 49386	

Feed Ingredients 49302

High Protein Oil seed extraction package 49308	Cereals (ground) package 49309	Cereal by-products (low protein) package 49310	Low protein by-products package 49311	High Fat Seeds and Expellers package 49312	Legumes (mid-protein) package 49313	Roughage package 49314	Animal by-products package 49315
Soyameal 49331	Wheat 49339	Wheat feed (bran) 49347	Citrus pulp 49353	Full fat soya 49358	Peas 49363	Grass meal 49366	MBM 49369
Sunflower 49332	Barley 49340	Oats bran 49348	Sugarbeet pulp 49354	Rapeseed (whole) 49359	Lupin 49364	Lucerne meal 49367	Fish meal 49370
Rapeseed 49333	Oats 49341	Rice bran 49349	Palm kernel 49355	Peas & Rape mix 49360	Bean 49365	Alfalfa 49368	
Linseed 49334	Rice 49342	Distillery by-products 49350	Shea nuts 49356	Linseed 49361			
Cotton seed meal 49335	Corn 49343	Maize gluten feed 49351	Locust 49357	Maize germ 49362			
Copra 49336	Rye 49344	Biscuits 49352					
Coco meal 49337	Sorghum 49345						
Corn gluten meal 49338	Triticale 49346						

Feed & Feed Ingredients 49300

Feed 49301

Ruminant package 49303	Poultry package 49304	Swine package 49305	Horse package 49306	Fish package 49307
Dairy 49316	Layers 49321	Creep 49325	Race horse 49329	
Sheep 49317	Turkey 49322	Starter 49326	Pony 49330	
Beef 49318	Duck 49323	Grower 49327		
Calf 49319	Boiler 49324	Sow 49328		
Goat 49320				



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