

# Graintec

Scientific



## CULTIVATING QUALITY: LEADERS IN FOOD AND GRAIN TESTING EQUIPMENT

Planting

Harvest

Receival

Storage



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# PLANTING

## Kestrel Weather Meters

- Get reliable and immediate information such as temperature (air, water and snow), wind speed, wind chill, Delta T and more
- Helps in avoiding/ preventing spray drift, cattle heat stress, and issues that come with them



## Agreto Soil Compaction Tester

- Allows proper measures to eliminate soil compaction
- Helps ensure better soil structure and achieve higher yields

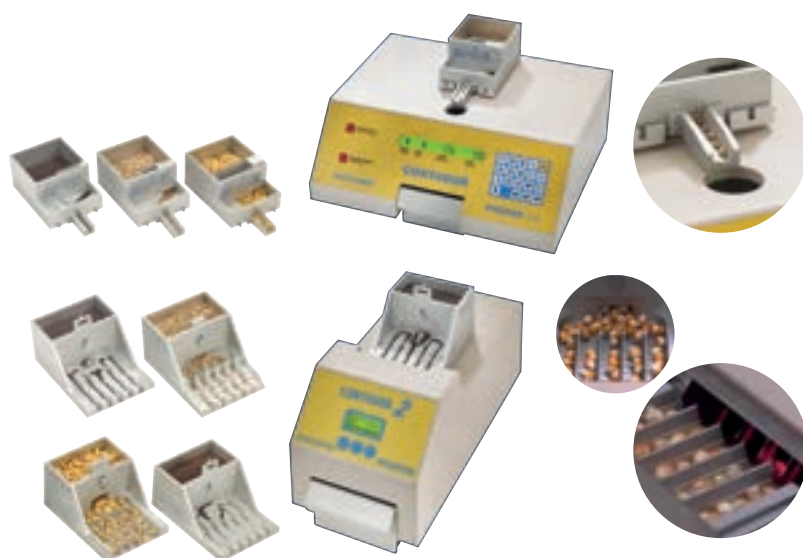


## Contador Seed Counter

- Counting and filling of all seeds from 0.3 mm to 15 mm
- Fast counting speed with exact results

## Contador Seed Counter

- 5-channel seed counter up to 5,000 grains/min
- For rapeseed and small seeds, grain, maize and legumes and fine seeds



## Fibre Control Seed Counter

- 1000 grain weight in 5 minutes
- Easy to use touch screen
- Accuracy guaranteed to within 0.3% for seed counting and within 0.2% for the weight





# HARVEST



## Perten IM8800 Grain Protein & Moisture Meter

- Uses near infrared (NIR) technology for precision analysis
- Equipped with advanced GPS



## Pfeuffer HE 50 Grain Moisture Meter

- Easy to operate and fast results
- With 14 preset calibrations (can be calibrated for more than 200 different samples)



## Pfeuffer HE Lite Grain Moisture Meter

- Automatically calculates the average of several measurements
- Includes calibration settings for wheat, barley, sorghum, oats, corn, canola, peas and soybeans

## Gehaka 610i Portable Grain Moisture Meter

- Specially developed to monitor and control field crops, grain drying and storage processes—with high performance and precision
- Equipped with a built-in digital scale



## Gehaka 650i Grain Moisture, Impurity & Density Analyser

- Measures moisture content of grain sample accurately, quickly (up to 15 seconds)
- Performs calculations required for classification, such as impurities, defects and test weight.



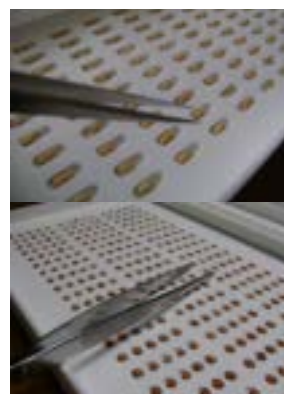
## Test Weight Kit



## Sieves



## Grain Shaker



## Defective Count Trays

# RECEIVAL



## Perten IM9500 Grain and Flour Analyser

Reliable and accurate wholegrain analyser with the option to add on a flour module



## Perten DA 7250 NIR Analyser

Designed specifically for analysis in the food and agri industries providing accurate results in just 6 seconds



## Agtator



## Graintec Vacuum Sampler

Helps you reach further with a 2m stainless steel probe, while collecting a bigger sampler in the large 10L collection chamber—powered by the reliable Stihl SE122 vacuum



## Perten Falling Number 1000

Dual analysis system suitable for everyone who requires reliable analysis and high capacity

FN 1000



## Perten Falling Number 1310

Automatic single analysis system designed for fast and convenient operation of the Falling Number test

## Perten Lab Mill 3100

- A hammer mill with a robust metal construction built in and insulated for low noise level
- Suitable for grinding for Falling Number, Glutomatic, Kjeldahl and NIR analysis
- Has a cyclone sample outlet for convenient sample collection

Lab Mill 3100



AWC 100

## Perten AWC 100 Recirculating Cooler

- Designed to provide continuous cooling for accurate test results in Falling Number instruments
- Easy to install and requires little space

# RECEIVAL (Continued)



## Adrona Water Purification Systems

NEW

- Designed to produce ultrapure (Grade 1) and pure (Grade 2) water
- Utilises Reverse Osmosis and Ion Exchange Technologies
- Equipped with intuitive touch screens or graphic LCD displays for easy operation and monitoring
- Ensure precise water quality measurements, with improved accuracy of conductivity and TOC (Total Organic Carbon) measurements
- Features include data logging capability and the ability to prepare dispense reports

# STORAGE

## Conserfrio® Grain Cooling System

- Works for silos and warehouses
- Minimise insects, avoid mould and toxins
- Minimise grain damage
- Significantly lower operating costs compared to aeration
- Save thousands of dollars in chemical treatments



### 1.5m Temperature Probe & Reader

Stainless steel probe with 6mm diameter, and reader with large, clear LCD display (also sold separately)

### Insect Probe Trap

Durable plastic construction, easy top use: Inserted into the loose grain layer, insects entering the probe are captured in the bottom of the trap



### Insect Sieve with Catch Pan

Precision mesh rolls and tumbles the grain to dislodge insects so that they fall into the catch pan

## Phosphine Fumigation Detectors



Dräger X-am® 5000  
Pac® 7000 and 8000



Canary Silo-Chek

# SERVICES



## We service what we sell

At Grintec Scientific, we repair everything we sell right here in Australia and also ensure manufacturer's warranty obligations are fulfilled.

Fully trained in-house technicians ensure we can locally repair, service and calibrate all our instruments at our workshop or on customer sites (as applicable).

We work according to manufacturers' specifications, use genuine spare parts to guarantee accuracy, problem-free operation and longevity of the solutions provided.

Complete service and repair reports are provided accompanied by traceable calibration certificates.

All these to make sure you get #InstrumentCare so your tech works with optimum efficiency - be it for grain quality measurement, food moisture testing and more.



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### Did you know?

We offer loan machines while yours is being serviced



### Ask us

about trade verification of  
chondrometers, NIR  
machines and certification  
of sieves

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