CHOPIN TECHNOLOGIES

Numigral

Seed counter for the 1,000 kernels test

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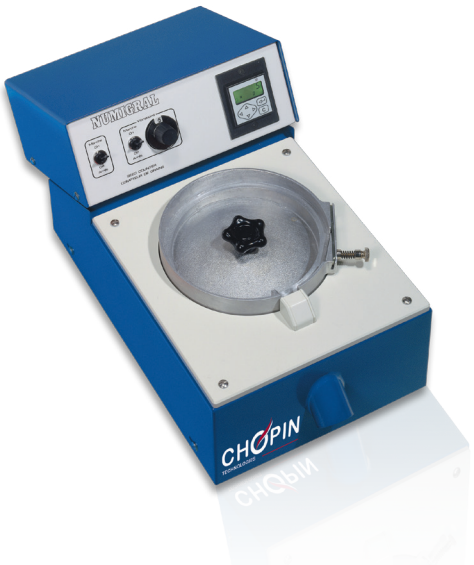


Complies with standards: NF V03-702 and ISO 520

Simple

A unique bowl suitable for all types of grains from 1 to 15 mm

Fast

Find the 1,000 kernels weight in less than 3 minutes

Accurate

Grains counted one-by-one on an optical sensor

The Numigral is a grain and seed counter, ideal for finding the weight of 1,000 grains using a standardized method.

▶ Measurement principle

The grains are counted one-by-one with an electronic optical sensor.

The operator selects the number he wants, then throw the grains in the bowl. The vibration of the bowl, the intensity of which can be regulated, moves grains on a spiral ramp. At the end of the ramp they fall out of the bowl one-by-one in front of the sensor.

The main applications

- ▷ Evaluating yields from agriculture, milling, semolina production, brewing.
- ▷ Estimating the number of grains to sow in order to reach the appropriate plant density.
- ▷ Seed testing and certification.

▶ Benefits

USER FRIENDLY

Simple functions – for example, just pre-select the number of grains to be counted and the machine automatically stops when it reaches that number.

Easy to use :

> Turn on the power

> Pre-select the number of grains you want to count

> Adjust vibration intensity

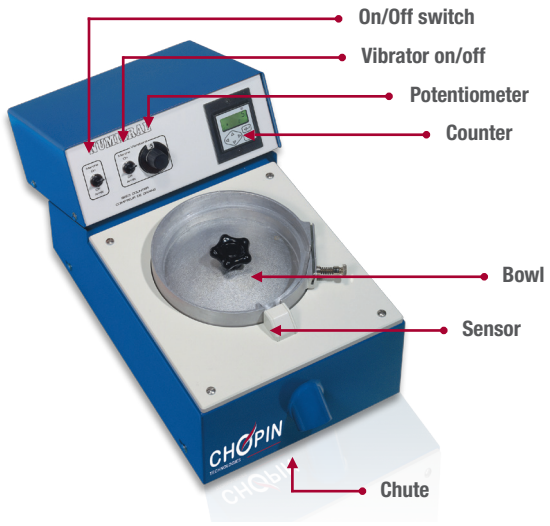
RELIABLE

Too large kernels are eliminated.
Grains cannot clump together thanks to an adjustment screw, which sets the width of the ramp exit to the size of the grains.
Method complies with NF V03-702 and ISO 520.

FLEXIBLE

You can count all types of grains and seeds 1 to 15 mm on the same device.

▼ Functionality

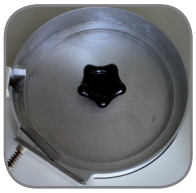


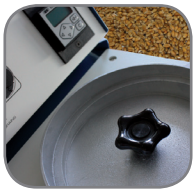
▼ Technical characteristics

Power supply	230 V - 50/60 Hz
Power	50 W
Net weight	25 Kg
Dimensions (mm)	L 260 x P 520 x H 247

Ordering information :

Code : 471103 Name: Numigral





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