



Catalog

Agricultural line





G610i Economical coffee beans & grain moisture tester

The G610i moisture tester was specially developed by Gehaka to monitor and control field crops, grain drying and storage processes, with high performance and precision.

The unit is equipped with a built-in digital scale.

Ensure the best control possible of your harvest by monitoring with this essential tool for the grain quality management.

AUTO-CHECK test runs before each measurement.



G810 High precision grain moisture tester

FLOW THRU technology. Automatic sample weighing, sample temperature correction and commodity density compensation. Large independent clearly marked keys easily performs any operation.

The commodity type is selected; the sample volume is measured in a standard cup; the sample is poured into the tester hopper; then "YES" key is pressed and that is all the operator has to do.

System diagnostics alerts and notifies the operator of abnormal operating conditions when the measured value is outside of set-up limits. AUTO-CHECK test routine runs before each measurement.

Connectivity with the manufacturer software available on the Internet for calibrations, firmware updates and customization.



G650i Portable grain moisture, foreign material and test weight analyzer

The G650i is the state-of-the art in compact grain moisture and foreign material tester. It consists of an electronic scale, two thermometers and a capacitance meter. All measurement management is carried out by a state-of-the-art internal microprocessor. In addition to measuring the moisture content of the grain sample accurately, quickly and safely, the G650i also allows the percentage calculation of impurities and damaged grains through its built-in digital scale, by simply accessing the "Dockage" function(*). It also allows determining the apparent density of the grain sample with a very simple operation through the "Test Weight" function.

The Serial RS232C data interface enables complete reports to be issued with all measurement data, moisture (%M), foreign materials (%) or test weight (kg/hl or lb/bu).

(*) optional hand test screens are needed to perform the dockage procedure.



G939 High performance grain moisture tester

All functions are controlled by an advanced microprocessor which assures accuracy and fast response.

AUTO-CHECK test routine runs before each measurement. The grain type is selected; the sample is weighed in the built-in scale hopper and that is all the operator has to do.

All the measurement data may be transferred to a computer system or be printed through a compact thermal optional printer installed on the tester front panel.



CA50 Distillation moisture tester

The CA50 distillation grain moisture tester is a precision electrical instrument.

Designed to measure the sample grain moisture content, the percentage result is read directly into the graduated and calibrated glass cylinder, after some simple operations.

It can be used to check the precision of electronic moisture testers.

It has 99,7% resolution compared with the standard oven methods results.



Multichannel grain divider model 4:1

The Gehaka 4:1 multichannel divider is suitable for mixing and obtaining homogeneous samples in the classification and quality analysis of grains, seeds and other granular products.

The material passes through 34 channels precisely arranged to reduce the initial amount of the product at $\frac{1}{4}$, being deposited in a drawer for the collection.

The remaining $\frac{3}{4}$ volume is placed in another larger drawer for disposal.



Multichannel grain dividers 8:1 and 16:1

The Gehaka 8: 1 and 16:1 multichannel dividers, with 36 and 48 channels in total, respectively, allows reducing and obtaining homogenous and representative samples of the initial grains, seeds or granular products batches.

Ideal for receiving, classifying and shipping agricultural products increasing the load handling efficiency.

They have, as optional, specific devices for coupling to pneumatic grain samplers.



Manual grain probes

Designed to extract bulk samples or in "Big Bags".

In options of steel and duralumin combined with a system of closure of openings in three stages and the traditional models manufactured with brass tubes with the same above specifications.

Available in sizes: 1,8 or 2,1 meters long.



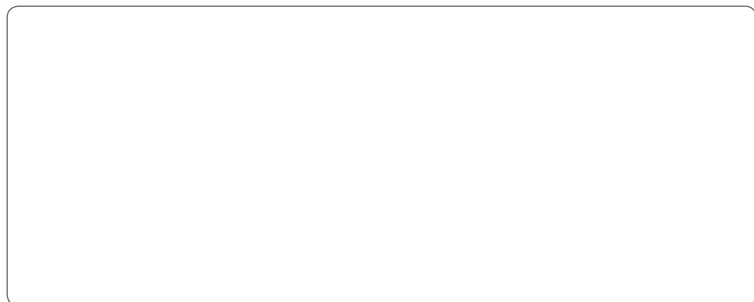
SAV2000 Vacuum sampler probe

Portable system for sampling grains and granulated products at various depths.

Obtain samples continuously or at specific points within the grain mass.

Equipment used also in fumigation operations.

Authorized distributor



Ind. e Com. Eletro Eletrônica Gehaka Ltda.
Av. Duquesa de Goiás, 235 - 05686-900
São Paulo, SP, Brazil
+ 55 11 2165 1100
sales@gehaka.com.br
[www.wwww.moisturetester.com.br](http://www.moisturetester.com.br)

