



GENSTAR® TESTING STATION



SKIOLD MAKES THE DIFFERENCE!

BOAR TESTING STATION FROM SKIOLD

SKIOLD Genstar Boar Testing Station is a tool for daily control of the nutritional performance of each animal that also helps to identify the best animals in a group for genetic selection and help in the development of the feed formulation.

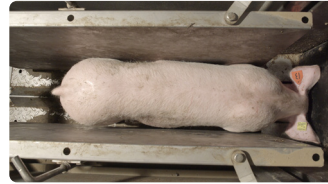
GENSTAR is an automatic station of individual feeding which accurately controls nutritional performance of each animal in a group on a daily basis. In addition, the collection of very precise individual data allows its use in genetics to establish with certainty a choice of selection. SKIOLD Genstar gives breeders an opportunity to identify the best animals in a group in a calm and peaceful way. The reliability of data makes the SKIOLD

Genstar station a valuable help in the development of the feed formulation.

The conception of the station allows animals and operators to get used to it quickly.



SKIOLDGROUP



Survey of daily feed consumption and growth

How it works ?

Thanks to an RFID tag, the animal is identified and weighed at each passage to the station and the station will then measure the amount of feed it has consumed. Depending of the model, the animal may also be weighed. The automat memorises the daily visits, the consumption and the FCR of the animal is calculated.

Each station has its own fully autonomous controller; all data stored by this controller is transferred to the central computer. The PC software has a supervision/overview simple and convenient of all stations, which makes daily work of the operators enjoyable.

Unequalled feeding system

SKIOLD Genstar has a unique weighing system with an accuracy of +/- 1 gram per weighing. The accuracy of other comparable machines on the market hardly reaches the 5 grams per weighing.

Stability of the weighing platform

The weighing platform is suspended with 4 gauges ensuring precision and stability. The animal is not unbalanced by accessing the trough. It is also equipped with an anti-sleeping bar.

Reliability of weighing

SKIOLD Genstar has an exclusive system that ensures the reliability of weighing. A support arm blocks the trough during the meal of the animal to prevent it from forcing on the weighing scale.

Improves animal welfare

Eliminates double entries

The station guarantees animals that do not hurt themselves inside the station and keep calm thanks to a safe and individual environment. Indeed, the width of the access corridor to the trough is adjustable to eliminate double entries of animals.

Eliminate stress to the trough

The design of the station provides a complete isolation of the animal that eats and thus avoids the competition and the stress

of animals to the trough. This ensures the safety of the animal. Indeed, the system could benefit from a double swing door at the entrance which manages the access to the station automatically.

Easy to learn

The automatic system to open the door of the trough allows animals to learn quickly within 8 days. The animal is directly presented in front of the trough.

Simplicity and efficiency of use

Power of the control software

The system consists of a computer that could control up to 128 stations that could manage up to 40 animals - however, we recommend using 14 animals to ensure their welfare. The computer centralises the complete data of more than 2400 animals. With SKIOLD Genstar, you benefit from complete information per pig, station and farm.

Intuitive supervision

The PC supervision software has a simple and intuitive interface to manage all stations.

Real time alerts

Each operator can easily follow and control the situation of the farm in real time. The software triggers alerts automatically for any changes, anomalies or incidents regarding: loop loss, animal growth, feed consumption, and tool operation. They are identifiable visually by a color code on the computer screen.

Durability of the station

The stations are independent. Each station is autonomous and therefore a dysfunction of the software or another station doesn't disturb or alter the installation. In addition, the station doesn't have damage related to the environment of the room. SKIOLD Genstar is also easy to clean.