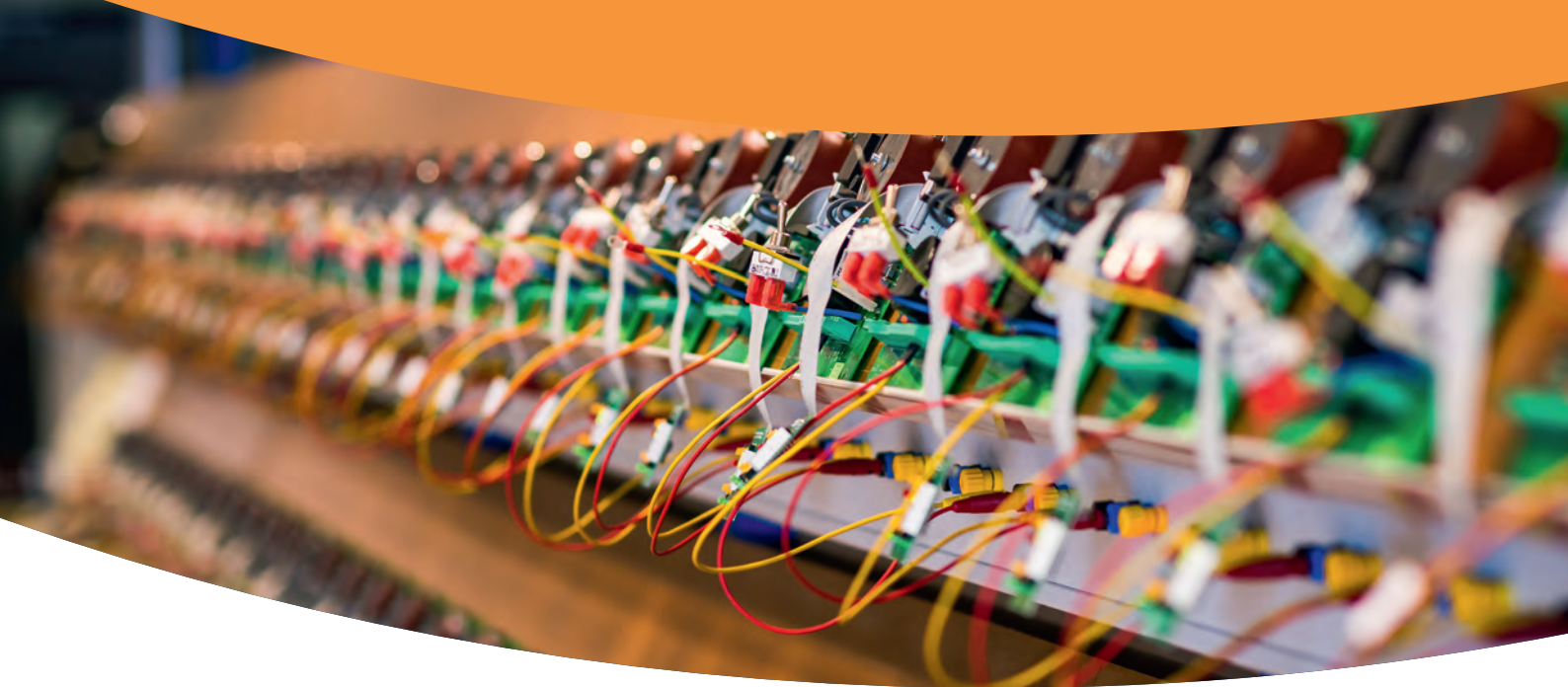


# Bird weighing



It is imperative to you that you are able to monitor not only the growth of your broiler chicks, but also birds with feeding restrictions and those fed according to a specific programme. Poultry weighing scales provide information about average weight, uniformity and the distribution of animals in the flock.

#### **Gain accurate insight into weight development!**

Hotraco Agri develops and supplies weighing systems for various types of animals and housing systems. All of our weighing systems can be operated in combination with a Sirius or Orion computer, enabling the animals to be weighed automatically. The load cell converts the weight into an electrical signal.



## Hotraco Agri

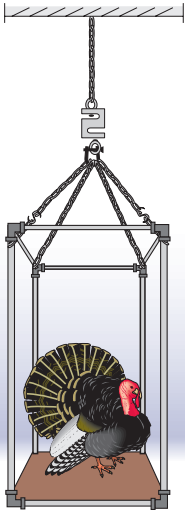
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Hotraco Agri is a globally operating supplier of innovative computerized systems for use in the pig and poultry sectors specialised in creating and maintaining an optimum indoor climate. Hotraco Agri's main focus is on the development and manufacture of customized computers that regulate, control and monitor the overall animal house system. From climate control and air conditioning, feed and water control, animal weighing, egg counting to fire safety. Over 100 employees serve customers on all continents with innovative and technically advanced systems. The fact that Hotraco Agri has its own R&D and development department means that it is ALWAYS able to deliver customized products and develop problem-specific solutions.

#### **Helpdesk 24/7**

Hotraco's helpdesk and service centre is available 24/7. Our team has the possibility to monitor and control our clients' systems, wherever in the world, via state of the art ICT technology.



DWS-3-ZW

#### DWS-3-ZW

The DWS-3-ZW is a weighing system developed specially for turkeys and can measure weight up to 100 kg. A cage construction (1x1x1.5 m) has been incorporated into the system and can be suspended in the poultry house between the turkeys at the proper height through the use of a hand winch. This will cause the animals to jump onto the weighing platform at regular intervals.

#### DWS-4-ZW

The DWS-4-ZW is a weighing platform for broiler chicks and hens that range freely throughout the poultry house and can be used in various housing facilities and free-range systems. The DWS-4-ZW is suitable for hens and roosters, can weigh animals up to 12 kg and is supplied with hooks, chains, a load cell and a platform.

#### DWS-5-ZW

The DWS-5-ZW is a weighing system with a perch for use in aviaries (small-scale or otherwise) and enriched cage barns and can be suspended as desired throughout the barn. The perch is a 1" stave (33.7 mm in diameter and 460 mm in length) and can be adjusted in height.



DWS-4-ZW



DWS-5-ZW



DWS-6-ZW

#### DWS-6-ZW

The DWS-6-ZW is a weighing system with a platform for aviaries (small-scale or otherwise) and enriched cage barns. The DWS-6-ZW can also be used in broiler cages. The roosting platform measures 231 x 302 mm and is meant to be suspended in the system.

The load cells of our livestock weighing systems can be linked to a Sirius DWS system, either directly or via a junction box. If the weighing system is used in combination with an Orion-P, an LCA (one per scale) or a CAN-IO-LCA (one for up to two scales) will be needed. Two LCAs or 4 CAN-IO-LCA interfaces can be connected to one Orion-P, making it possible to connect up to eight livestock weighing systems to each Orion through CAN communication systems.

The distance from the load cell to the regulator/interface can be extended from 15 m (standard) to up to 65 m with an optional KK-7P link box and a CON-7P-M connector. With the junction box you can temporarily remove the livestock weighing system from the poultry house (e.g. for cleaning).

