

# LAE Poultry weigher SWING



## • Technical information



In modern poultry farming, monitoring animal weight throughout the entire growth cycle is an essential tool to:

- manage the flock optimally,
- detect the onset of diseases quickly,
- deliver birds to the processing plant at the target weight.

In broiler breeder production, however, weight monitoring is crucial to ensure the birds do not become overweight.

The **SWING 20** poultry scale is ideally suited for broiler growing and broiler breeder houses (weighing range up to 20 kg).

The **SWING 70** is the appropriate scale for turkey production (weighing range up to 70 kg).

The weighing platform of both scales consists of a robust plastic plate. This material is highly durable, easy to clean thoroughly, and is well-accepted by the birds.

Attractive scales lead to a high frequency of weighing and thus more accurate weight determination. Both scales are suspended from the ceiling. They should be hung as low as possible to encourage even 'lazy' (heavy) birds to step onto the platform. The scales are easily height-adjustable and can be removed effortlessly for cleaning. The weighing electronics are installed near the ceiling, ensuring they are well-protected from dirt (manure and litter).



Both systems can be connected to SKOV production controllers. Depending on the configuration, up to 12 scales can be installed per house.

The following data is recorded:

- Average daily weight of the animals
- Number of weighing per day
- Daily gain
- Standard deviation (g) and coefficient of variation (%) – indicating the weight deviation from the mean
- Uniformity
- Automatic update of the average weight
- One year of data storage

Statistical evaluations (e.g., how many animals were weighed in which weight range?) are also possible. If a production controller is already present in the house or is being installed in a new building, the scales can be connected directly to it. Within the BlueControl system, a reference weight curve (e.g., from the breeding company) can also be stored, allowing for a comparison between actual weights and targets during the growth period.

In combination with your PC, you can use the FarmOnline system to visualize the data graphically. If there are multiple houses, all SKOV controllers can be connected to a single network. Through the FarmOnline system, this data is also available online