

## SmartWeigh

Sophisticated weighing solution for accurate poultry weighing with the PW-8 / PW-2

- PW-8 stand-alone or PW-2 combined with management computer
- Daily calculations, weight registration and display
- Calculated average weight, growth, uniformity and standard deviation
- Calculation of variation coefficient value (PW-8)
- Connection of max. 2 or 8 scales
- Suitable for chicks, hens, cocks and turkeys
- Built-in memory function
- Secure communication with FarmConnect



## Accurate monitoring of the development of your livestock

When combined with weighing scales WDP-50, WDH-50 and/or WDH-100, the PW-8 forms a complete, stand-alone livestock weighing system. The daily weighing data is converted into important indicators such as the average weight, growth, standard weight, variation coefficient value and uniformity. Up to eight weighing scales, suitable for chicks, hens, cocks and turkeys, can be connected to the PW-8. The data collected can be presented in tables or graphs. The weighing computer has a memory chip that retains the settings of the previous seven days in the event of a power failure.

The PW-2 has the same functionality as the PW-8 except for the variation coefficient value. This weighing module is only employed in combination with the poultry management computer (PL-9400 or PL-9500). The PW-2 is also available as a module for integration into a panel (PW-2M). Up to two weighing scales can be connected. The weighing data is transmitted to the management computer where this data is presented in clear tables and/or graphs. This gives you an accurate insight into your animals' development and health.

### Technical data

	PW-8	PW-2	PW-2 (M)
Max. number of weighing scales	8	2	2
Load value	30VA	15VA	15VA
Communication via RS-485 print	✓	x	x
Suitable for panel building	x	x	✓
Dimensions	230x320x155	215x255x120	215x255x120

#### General

- 230Vac - 50/60Hz power supply
- Compatible with weighing scales WDH-50/100 and WDP-50
- Compatible with KU-50 and KA-100 weighing platforms
- Protection class IP 54
- ABS housing
- Min. ambient temperature: -5°C
- Max. ambient temperature: 40°C

### Weighing scales/platforms

#### Two different types of weighing scales

1. WDP-50 standing weighing scale
2. WDH-50/100 with suspended weighing platform. This suspended force transducer features a plug and play system to connect it directly to the PW-8/PW-2 or through a wall socket in the poultry house. Installing several wall sockets in the poultry house enables weighing to be carried out at different locations.

#### Two different types of weighing platforms

1. KU-50 weighing platform for chicks, hens and cocks. Max. permissible load 50kg.
2. KA-100 weighing platform for turkeys. Max. permissible load 100kg.

WHP-50/100



WDP-50



### Poultry management computer (optional)

This management computer is designed to be the interactive heart of each type of modern poultry farm. This computer collects all data from Stienen systems for life bird weighing, feed weighing, silo weighing, egg counting and heat exchangers and processes this data into comprehensible tables and graphs. The graphical representation of parameters such as temperature, water, feed, weight, production, relative humidity (RH), carbon dioxide (CO<sub>2</sub>) and ammonia (NH<sub>3</sub>) provide you all the important management information at a glance. Thanks to the crisp and modern user interface all vital processes in the poultry house can be controlled, monitored and managed easily. The PL-9400 is easy to operate using function keys. The PL-9500 is the touch screen version.

### FarmConnect (optional)

The FarmConnect farm software collects all current and historical data of all control computers on your farm, combines this data, and then presents it in clear overviews, graphs and tables. FarmConnect gives you access to your farm data. Wherever you are, you are always connected to your company so that you can intervene immediately if necessary.

### Stienen BE, Agri Automation

Stienen BE is a leading family company (1977) which has its roots in livestock farming. It is in our nature to be very close to our end users. We are a global supplier of innovative automation solutions for poultry and pig houses. Our climate solutions, automation systems, management software and the accompanying peripheral equipment are all developed and produced in-house.