

# DOL 94-10 Platform Weigher Technical Info



## **1 Product Description**


DOL 94-10 is a bird weigher for automatic weighing of broilers, cocks and hens. DOL 94-10 registers the weight of the birds and transfers the weighing data to a connected livestock house computer.

DOL 94-10 can be used together with DOL 339 climate and production computer as well as DOL 95 production computer. Depending on which type of livestock house computer the bird weigher is connected to, data like weight of the birds, diversity of weight, number of weighings and gain are currently available for the grower.

The bird weigher resets after each weighing and deposit on the platform weigher of dirt and litter is therefore not a problem. Likewise, it can take into account that several birds mount the bird weigher at the same time.

DOL 94-10 is easy to handle, clean and calibrate. It is connected by means of a connector and can therefore easily be removed during the cleaning procedure. It is easy to reset/calibrate the weigher with a small screwdriver and a weight.

## 2 Product Outline

Figure	Description
	<b>130412 DOL 94-10 Platform weigher</b> Capacity: 10kg Is used for weighing of broilers and hens.

## 3 Technical Data

<b>Electrical Setup</b>	
Mains voltage	18 - 30 V DC
Power consumption max.	0.1 A
Consumption	3VA/1 Watt
Frequency	50/60 Hz
Output signal	0 kg = 0.5 V 10 kg = 10.00 V
Output impedance	1 Kohm +/-25%
<b>Mechanical Design</b>	
Cable dimension connector, PG 9	Ø6 - Ø8mm
Capacity	0-10 kg
Accuracy	0,3%
Max. overload	150% of the capacity
<b>Environment</b>	
Ambient temperature, operation	-10 to +45° C, (+14 to +130°F)
Ambient temperature, storage	-25 to +55° C, (-13 to +131°F)
Ambient humidity, max.	90% RH
Protection class	IP65 spray-proof
<b>Shipping</b>	
Measure, height and diameter	670 mm. Ø220mm
Weight	1,85 kg