

# Bird scales

## Technical Info



## **1 Product description**

The DOL 94-10 and the DOL 98S-20/-70 are scales for the automatic weighing of birds. The bird scales record the birds' weights and transfer the data to a connected livestock house controller.

The bird scales can be used together with the DOL 539, DOL 339 climate and production controllers and the DOL 535 and DOL 95 production controllers as well as other brand production controllers. Depending on the type of house controller to which the scale is connected, the producer will receive data on a current basis, e.g. of animal weight, weight distribution, number of weighings and gain.

The scale resets after each weighing procedure and dirt and litter sticking to it is therefore no problem. Furthermore, the weighings will be adjusted through the controller if several birds mount the scale at the same time.

The bird scales are easy to handle, clean and calibrate.

## 2 Product survey



### 130412 DOL 94-10 platform scale

Is used for weighing of broilers and breeders.

Supplied with 3 m cable.

Capacity: 10 kg



### 130418 DOL 94-10 Platform scale with plug

Is used for weighing of broilers and breeders.

Supplied with 3 m cable with plug.

Capacity: 10 kg

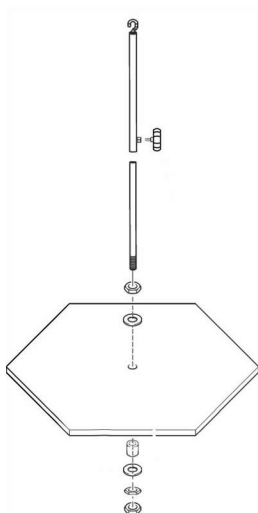


### 130961 M12x1 circular connection plug

Is used if DOL 94-10 cable needs to be extended.

Consists of:

- Cable plug four-pole female
- Cable plug four-pole male
- Dust cap 693 female plug
- Dust cap 693 male plug



### 130416 DOL 98S-20 bird scale

Is used for weighing of broilers and breeders.

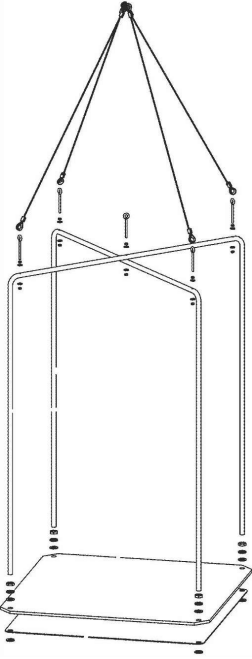
Capacity: 20 kg.



**130422 DOL 98S-20 Step plate complete**

Used for DOL 98S-20.

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**130417 DOL 98S-70 bird scale**

Is used for weighing of turkeys.

Capacity: 70 kg.

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### 3 Technical data

		DOL 94-10	DOL 98S-20	DOL 98S-70
<b>Electrical</b>				
Supply voltage	V DC	11 – 30	11 - 30	16 - 28
Power consumption max.	mA	50	50	40
Consumption	W	1.5	1.5	1.12
Output signal	V	0 kg = 0.5 10 kg = 10.00	0 kg = 0.5 20 kg = 10.00	0 kg = 0.5 70 kg = 10.00
<b>Mechanical</b>				
Cable dimensions	mm	Ø 6.8	Supports cable dimensions Ø 5-10 mm	Ø 6
Capacity	kg	0-10	0-20	0-70
Max. overload	kg	150% of the capacity	35	150
<b>Environment</b>				
Temperature, operation	°C (°F)	-10 to +45 (+14 to +130)	-10 to +50 (+32 to 122)	-10 to +50 (+32 to 122)
Storage temperature	°C (°F)	-25 to +55 (-13 to +131)	-20 to +70 (-4 to +158)	-20 to +70 (-4 to +158)
Ambient humidity, operation	% RH	0-90	0-90	0-90
Protection class	IP	65 (spray-proof)	65 (spray-proof)	65 (spray-proof)
Weight	kg	2.6	13	38





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