

Ideas based on practice

MEIER-BRAKENBERG

Animal Scales

Mobile and stationary



MEIER-BRAKENBERG GmbH & Co. KG
Tel: +49 (0) 5262 - 993 99-0
Fax: +49 (0) 5262 - 993 99-3
www.meier-brakenberg.de

WA08

Single animal scales

mobile



Tight weight references for fattening pigs demand better sorting. Best possible proceeds from the sale of slaughter pigs are only achieved by weighing animals individually. The mobile scales for individual animals are specially designed for sorting slaughter pigs. Main focus is on a comfortable and efficient weighing process.

In brief:

- Flexible use inside and in front of the box
- Determine best possible weight for sales
- Lightweight aluminium construction
- Repel function
- The original - 3 year warranty
- Sorting reference with light signal
- USB port

Mobile animal scales Type WA08

Standard dimensions

L x B x H (m)

Outer dimensions:
1.75 x 0.58 x 1.26

Inner dimensions:
1.42 x 0.47 x 0.8

Weight 53 kg

**Weighing range up
to 1,000 kg**



Other dimensions and types
on request.



Weigh - and back -
with repel gate!

WA08

Performance in detail

Made by professionals for professionals.

Meier-Brakenberg manufactures reliable and high-quality animal scales according to this principal.

Front-mounted solid rubber wheels and handles make it possible to easily transport the weighing machine just like you would do with a wheelbarrow. With a total width of only 58 cm it can be used even in narrow aisles. Easy cleaning due to smooth surfaces and only few edges. Cable routing inside the rails prevents damages caused by rodents.

Robust and impact-resistant weighing bars. This is why we grant 3 year warranty on the entire scales.

- Waterproof encapsulated weighing cells.
- Pigs like to enter the scales due to extremely low access height of only 7 cm.
- Free passage for user.
- Power supply via built-in rechargeable battery.
- Laterally closed bright walls and an open view in running direction prevent distraction of animals and thus accelerate the weighing process. PATENT no. 10115555.



"Since I started weighing with the individual animal scales, I earn €18,000 more every year for the 9,000 pigs I sell"

Pig farmer Hilmar Brandt from Lindau, Barntrup, Germany

Profit from weighing

Profits from weighing Sale of 100 finishing pigs

	without scales	with scales
ø loss through over- and under-weighing	€3.72/ animal* 372 €/batch	€1.23/ animal* €123/batch
Profit Weighing		€249/batch
Minus remuneration Weighing: 1h/batch		€ -50 /batch
Extra profit		€199 /batch

*Source: Westfalen Producers' Association

Profit based on individual animals

= €1.99/animal.

For 2,000 fattened pigs/year

= €3.960 profit/year

SIMPLY INGENUOUS

Practical „remote control“ for two functions; easy to reset:

a) Pigs passing through: Open and close the front gate via a lever in the rear. Herd the animals through without having to move!

b) Pigs coming back: Move the reverse herding flap to the opposite side to bring the pigs back. Herd the animals back around without having to move!



Reverse herding feature - exclusive -

Registered design

Nr. 20 2009 003 5166



WA

Animal scales

mobile use for any purpose

Sow scales



Outer dimensions LxBxH (m):
2.25 x 0.70 x 1.10
Inner dimensions LxBxH (m):
1.92 x 0.62 x 0.90

Sorting scales for gilt



Outer dimensions LxBxH (m):
1.75 x 0.58 x 1.10
Inner dimensions LxBxH (m):
1.42 x 0.47 x 0.90

Different requirements demand individual solutions. This is why we offer you our mobile individual animal and group weighing scales in various designs and dimensions. All scales are made for tough

long-term use. The aluminum construction ensures highest possible stability and at the same time maximum mobility.

Platform scales



Outer dimensions LxBxH (m): 1.75 x 0.90 x 0.25;
Inner dimensions LxBxH (m): 1.50 x 0.78 x 0.15

Piglet scales



Outer dimensions LxBxH (m): 2.50 x 0.90 x 1.00;
Inner dimensions LxBxH (m): 2.22 x 0.82 x 0.80

Scales for calves and sheep



Outside LxBxH (m): 1.50 x 0.76 x 1.10
Inside LxBxH (m): 1.22 x 0.47 x 0.90

Feeder scales



Outside LxBxH (m): 1.90 x 0.80 x 1.50
Inside LxBxH (m): 1.70 x 0.70 x 1.30

Bull scales



Outside LxBxH (m): 2.26 x 0.93 x 1.85
Inside LxBxH (m): 2.14 x 0.81 x 1.73

Impact-resistant weighing technology for rough use

**WA300
WAST83S**

Evaluation Units

for all requirements



Brightly illuminated digits, animal weighing program for moving animals as well as automatic taring in case of soiling facilitate daily routine during animal weighing.

The weighing display with signal lights makes fast sorting of pigs easier. The target weight range can be individually programmed and is displayed by green light during weighing. Weights above or below the target range is indicated by red and yellow signal lights on the display.

Save data or where applicable sum up data via USB interface as standard.

Additional functions for special weighing displays:

- Calibrated scales, initial calibration carried out at Meier-Brakenberg
- Connection to PC and printer
- Connection of scanner
- Earmark identification

In brief:

- Animal weighing program for moving animals
- Automatic re-taring e.g. in case of soiling
- Water-protected display with membrane keyboard for rough use in stables
- Power supply via line adapter or battery
- Signal light function
- USB port

**WAW054 -
WAW190**

Balance beams

for mobile and stationary scales

To upgrade existing scales, we offer premium quality balance beams made of aluminium and stainless steel. The weighing electronics have an animal weighing program and the scale tares itself electronically. The weighing unit has waterproof load cells and is also protected against mice thanks to rodent resistant cables. Standard operation via mains adaptor can also be implemented with a battery.



Balance beams from 100 cm in length can be shortened twice by 15 cm. Weighing beams up to 6 m long available on request.

Balance beams

Aluminium balance beams (for mobile scales)	
WAW054	54 cm up to 1,000 kg
WAW080	80 cm up to 1,000 kg
Design height	7 cm
Stainless steel balance beams (for fixed scales)	
WAW100	100 cm up to 2,500 kg
WAW145	145 cm up to 2,500 kg
WAW190	190 cm up to 2,500 kg
Design height	8 cm

WASTN

Low floor scales

stationary



The high-quality electronic scales is characterised by particularly practical handling. With an access height of only 2 cm these scales can be placed in the aisles and do not need to be embedded into the floor, thus saving expenses! The installation of smart and innovative details allows fast and easy weighing of animal groups, comfortable for humans and animals.

In brief:

- Access height only 2 cm
- Remote unlocking of exit doors by foot pedal as standard (entrance gate optionally)
- High-quality dust-protected and water jet-proof weighing technology. Can be cleaned with high-pressure cleaner
- Cables protected against rodents
- 3 years warranty
- USB port with saving option!

Standard dimensions

W x L

1.10 m x 2.10 m
1.10 m x 2.50 m
1.10 m x 3.10 m
1.10 m x 3.50 m
1.10 m x 4.10 m
1.10 m x 4.50 m
1.10 m x 5.10 m
1.40 m x 2.50 m
1.40 m x 3.10 m
1.40 m x 3.50 m
1.40 m x 4.10 m
1.40 m x 4.50 m
1.40 m x 5.10 m
1.80 m x 3.10 m
1.80 m x 3.50 m
1.80 m x 4.10 m
1.80 m x 4.50 m
1.80 m x 5.10 m

Other dimensions on request



*Even for a 5 kg piglet
a small step*

WASTN

Performance in detail

Animals step on a specially developed corrugated scales base that combines anti-skid properties with easy cleaning. The cross corrugation ensures good accessibility, lengthwise corrugation ensures good cleaning.

The specially for these scales developed floor profile with low dead weight and low access height allows retrofitting into any aisle.

The cables of 4 stainless steel weighing bars are installed inside the rails to be protected against rodents.

- Animal weighing program for moving animals
- Sorting reference with light signal on weighing display
- Automatic re-taring
- Power supply by adapter or optionally battery operation
- Calibration on request



- Extremely low ramp height of just 2 cm - easy access for people and animals
- The 2-way gates can be opened both outwards and inwards. This allows the weighing equipment to be used right up against the pen gate.
- Narrow rod spacing in the gates - for weighing piglets as well.



SIMPLY INGENUOUS

Transport mechanism

The scales can be moved to the gangway using the transport mechanism. This enables the full gangway width to be used - with the liquid manure grate and plug fully accessible.

Foot pedal

Remote control using the foot pedal allows the exit gate to be opened from the entry side. The animals can be conveniently herded through.



Ideen aus der Praxis!

MEIER-BRAKENBERG

Special designs individual solutions

The following applies to us as a developer and manufacturer of scales:

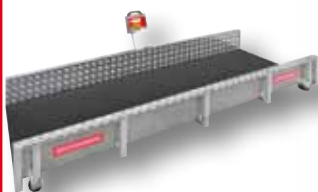
„Nothing is impossible!“

For individual requirements we will discuss your needs,

develop concrete proposals and offer the ideal solution. When developing our products a high value is placed on premium quality materials and functionality!



Wheel barrow type scales



Horse scales with rubberized floor for veterinary clinic.



Weighing platform for 200 cows operation at the concentrated feed station



Stationary scales with extra side gate



Turkey scales



Bull scales for export weight control at Hamburg harbour



Three-way crossing at ramp



Mini piglet scales



Barrel scales for chemical industry

MEIER-BRAKENBERG

GmbH & Co. KG

Brakenberg 29

32699 Extertal

Tel: +49(0)5262 - 993 99-0

Fax: +49(0)5262 - 993 99-3

info@meier-brakenberg.de

www.meier-brakenberg.de