



PIGSCALE™





The **PigScale** is an automated, freestanding and mobile weighing system with a voluntary and independent access for pigs. The **PigScale** enables you to manage your farm based on actual data, so you can monitor growth and activity on a daily basis. The **PigScale** is the easiest way to gather important animal data without additional labour!

Research has shown that less than 10% of the pig farmers weigh their finishing pigs regularly. Weighing is labour intensive and the stress can cause loss of growth in the pigs. That is not to be recommended, because keeping a careful eye on the pigs' growth can determine their profitability.

Continuous monitoring of their growth gives you a very good insight into the diet, feeding schedule and, eventually, the slaughter data. Furthermore, it will be an invaluable tool to ensure that you ship pigs of the correct weight to the slaughterhouse.



There are two versions of the PigScale:
a piglet weigher and a pig weigher.

What can I see with the **PigScale** that currently cannot be seen?

The growth performance after start-up and/or feed transitions

- Is there a growth dip?
- What is the duration of the recovery?
- Are the conditions alright (type of food, temperature)?
- Is the recipe of the mash feeding alright?

Growth performance according to the curve

- Are there any differences? If so, how big?
- What is the reason for the differences and how can I adjust?

Activity (number of weighings per day)

Less weighings:

- Is there a health issue?
- Is the stable, feed and water alright?

Continuous view on weight

- Correct time to adjust feed
- Correct slaughter weights
- Growth monitoring and feed efficiency
- Weight estimation during medication



“Checking the weighted weights of the Pig Scale, it turned out to be accurate to a few 100 grams”

(Growth maximisation study United Kingdom - D.C & R.J. Allen & Parters, 2013)



“On average, only 2% deviation on calibrated hand weights”

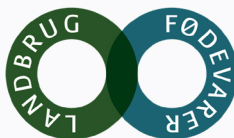
(Wageningen University Livestock Research the Netherlands, Weighing System for fattening pigs and piglets, 2012)



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For quality of life

“On average, only 2.1% Deviation on calibrated hand weights”

(Danish Agriculture & Food Council, Product Testing Pig Scale - Flow weight finisher, 2014)



visit **PigScale.com** to see the results from these studies

PigScale for Piglets

Length: 95 cm
Width: 35 cm
Height: 63 cm
Weight: 34 kg



PigScale for Fattening Pigs

Length: 130 cm
Width: 56 cm
Height: 120 cm
Weight: 60 kg



Choice of data representation:

Remote Control Unit

Handheld unit for use right at the scale.

Optilink computer program

Optilink provides access to the daily weighing data, presented in both absolute numbers and graphs. Furthermore, it is possible to change the settings at a distance through your computer.



PigScale Mobile/Web App

See the performance of your farm and make adjustments from anywhere, anytime. Real-time information will allow you to make better decisions, now and in the future.

Ways of data supply:

Weighing data from the PigScale accessible via the internet on multiple places

Direct to the PC in the stable



PC Module

Via twisted (4 wire) pair cable directly from the PigScale to the PC.

To own network in the stable



LAN Module

Via Cat. 5e cable directly through the LAN network.

Via a router to the PigScale server



Internet Server Module

By Cat. 5e cable and router to the PigScale server. Working over internet.

Via GPRS to the PigScale server



GPRS Module Server Module

Via GPRS to the PigScale server. Working over mobile data traffic.



The **practical advantages** of the **PigScale**:

- Fully automatic weighing system
- No modifications to the pen are required
- Stress free due to their voluntary entry
- Easy to install in the pen
- Data is visible on your PC and/or available on the internet
- Made of durable stainless steel
- Can show water intake per animal per day (optional)
- Can show environment temperature (optional)
- Can mark pigs automatically according to set weights (up to 3 different colors)
- On average, only 2% deviation on calibrated hand weights*

*Wageningen UR Livestock Research, Weighing System for fattening pigs and piglets, PigScale, 2012.



PIGSCALETM

***Ruby* 360**

INTEGRATED AGRICULTURAL SOLUTIONS

1-888-218-7829

sales@ruby360.ca

40 Woodstock St. N., Tavistock, ON N0B 2R0

ruby360.ca