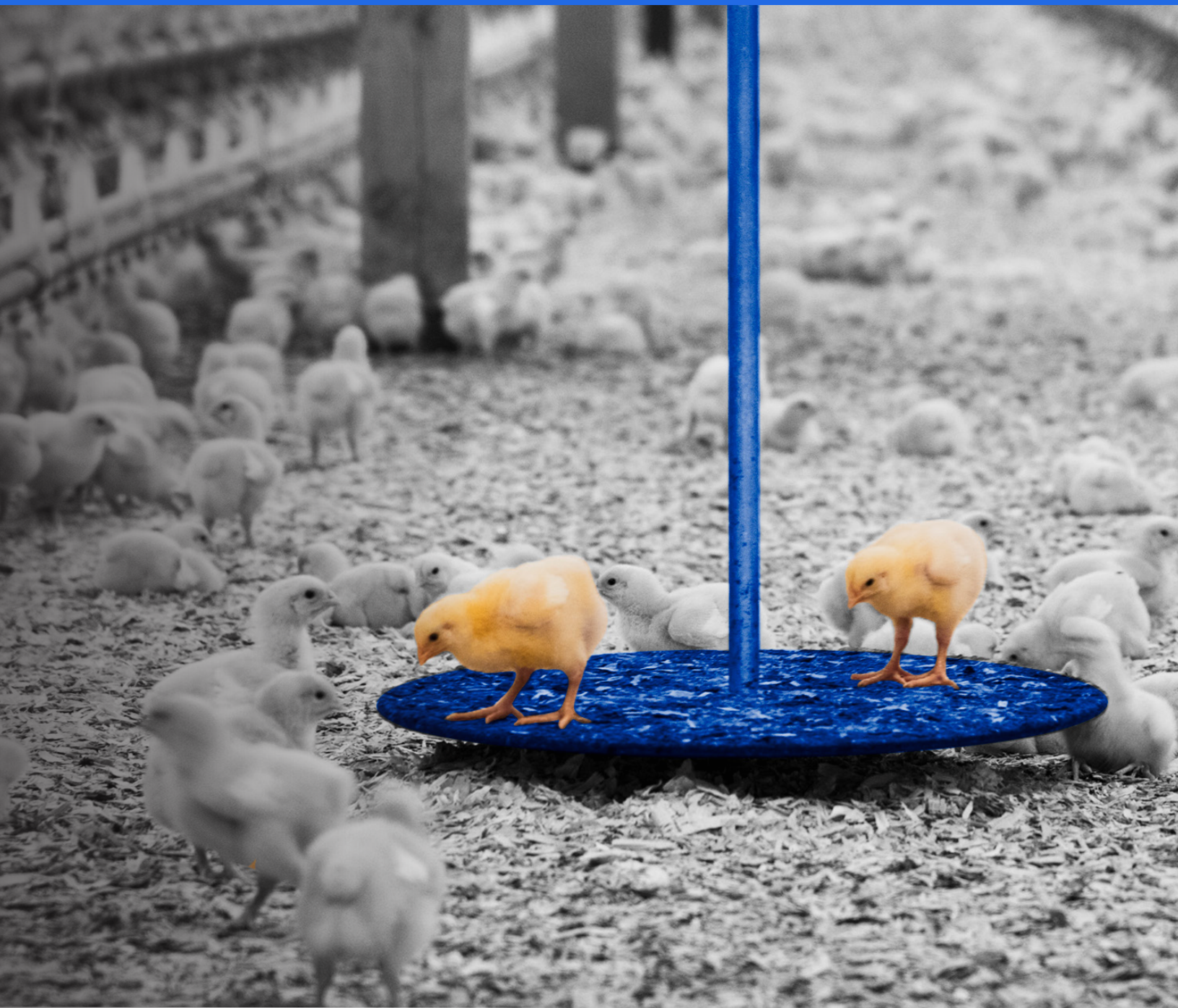




Bird Scales

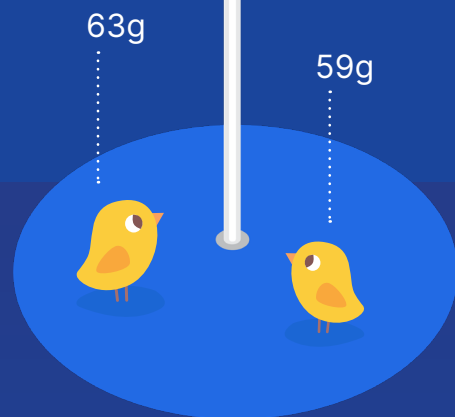
Accurate, real-time and reliable
bird weight management



Accurate Scale Data Enables Better Growth and Uniformity Decisions

Measuring the average body weight and uniformity is crucial for poultry flock management. Intelia's bird scale offers accurate real-time weighing to detect deviations from standard growth curves.

With a 97% precision rate in measuring flock weight and coefficient of variation (CV) throughout the broiler life cycle, our system automates recording and optimizing average weights, daily gains, and standard deviations for efficient yield tracking and target attainment.



Striking Balance

Our Bird Scale and FarmHub Gateway are the perfect team for your poultry management needs. Designed to work hand in hand, they create a seamless integration for comprehensive data collection and analysis.

FARMHUB



A Tried and Tested Product



CHRISTOPHE BARIL
Broiler Producer

“Of my three buildings, the one with Intelia bird scales is the most accurate in terms of predictions. In two years it has never been wrong. For the other buildings, I have to rely on my calculations, even if that means taking the net to weigh a few chickens, which puts unnecessary stress on the animals.”

JOHN RICHARDSON
Broiler Producer

“Switching to automatic scales has made a big difference for us. It’s much easier to get the data we need without all the hassle of doing it by hand. This has saved us a lot of time.”



Advanced Features Overview



Efficiency & Automation

The poultry scales are designed for 24/7 automated weighing, saving time and effort compared to manual methods.



Data Accuracy

Provides more accurate measurements in real-time, ensuring reported weights reflect current conditions and minimizing human error.



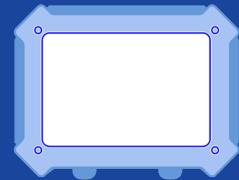
Consistency Across Flocks

Ensures consistent weighing processes across different poultry flocks, essential for accurate comparisons and assessments over time.



Uniformity Reading

Facilitates uniformity assessments by providing extensive and accurate sampling of bird weights within a flock, enabling better decisions.



Reduced Stress on Birds

Minimizes stress on birds during weighing process by strategically placing scales between feed and water lines, encouraging natural perching behavior.



Labor Savings

Automating the weighing process saves labor, particularly beneficial for large poultry operations where efficiency is crucial.



Improved Intervention Time

Offers real-time weight data for rapid identification and addressing of growth issues, enabling proactive interventions for optimal poultry health and performance.



Easy Integration

Compatible with Intelialog’s Farm Management Solution, our automatic scales enable seamless data transfer and analysis, empowering better overall flock management.



*The length of the stem is not shown to scale. It has been cut off to show the entire product.



The Integrated Weight Control System for Poultry

A Single Data Logger For Up to Six Scales

A single logger can manage up to six scales independently, making it ideal for divided or multi-storied chicken houses.

Weight Control at End of Flock

Having the precise knowledge of the average weight, combined with the ability to predict that weight over 14 days, allows the producer to adjust the feed and lighting to ensure target weight is reached on time.

Intelía's Scale Accuracy

Our scale detects weight changes as birds move on and off the plate, measuring thousands of variations daily. Unlike other methods, this algorithm doesn't need a standard curve for comparison, eliminating the need for an acceptable error range.

Built to Last

- Unique durable coating
- Made of polyurea elastomer
- Lifetime warranty on the plate
- Water & dust resistant
- Anti-skid.



Monitored By FarmHub

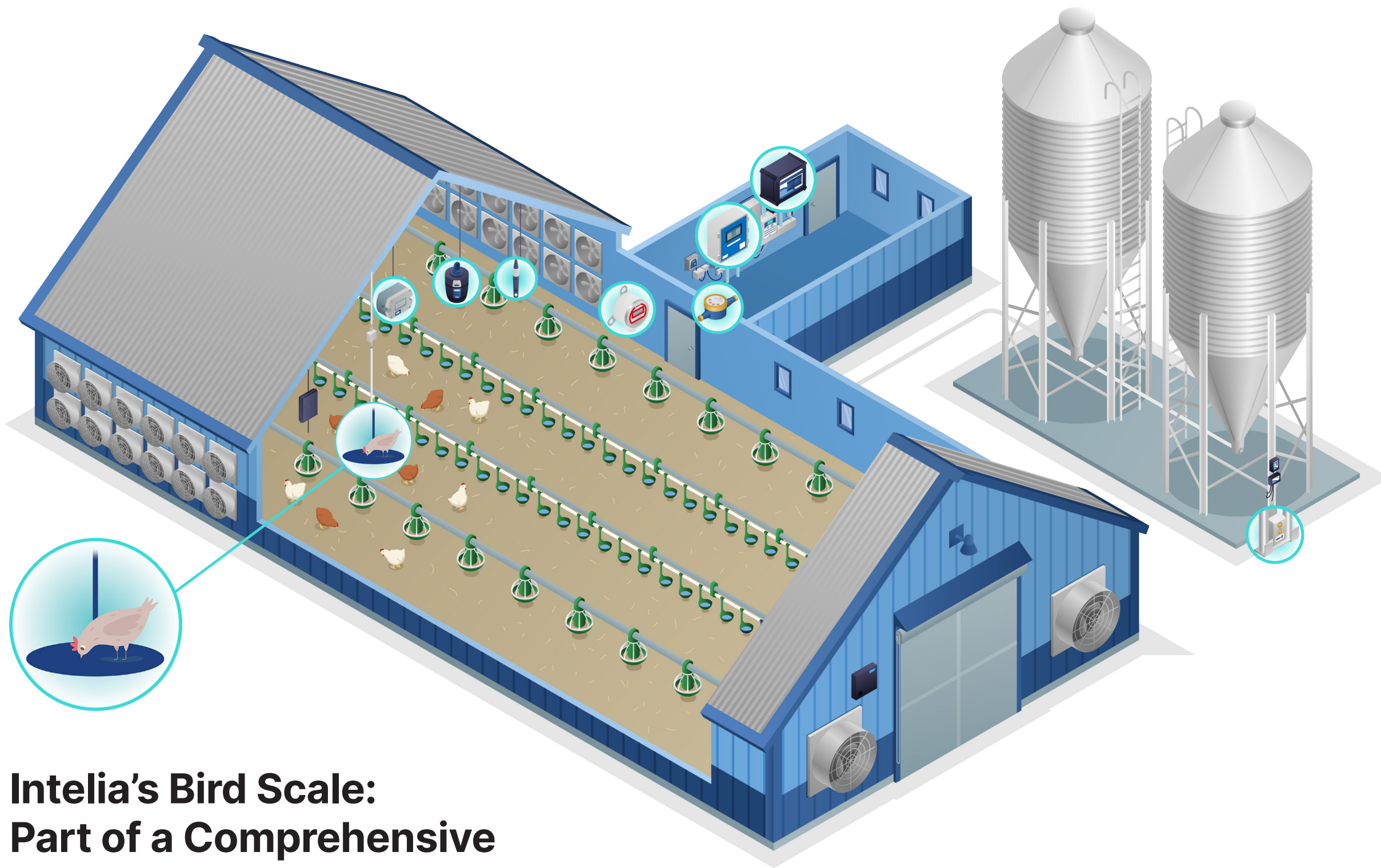
FarmHub gathers in real-time all the weight information collected by up to 6 scales. Its powerful algorithm allows it to provide the following information:

- Average weight
- Uniformity (coefficient of variation)
- Deviation from user-defined growth curve (up to 3 curves per Sonar)
- Daily gain
- Daily weighings, with time stamp
- Live weight projections
- Sexes differentiation
- 150-day history.

Technical Informations

- 20 inches diameter steel platform
- 25-pound platform for extra stability
- Non-skid coating
- Easy to install and setup
- High quality cables
- Stainless steel, telescopic hanging rod
- Outstanding accuracy
- Exceptional weighing speed
- Chain & hook included
- LIFETIME warranty.





Intelias Bird Scale: Part of a Comprehensive Sensor Solution

Intelias bird scale is just one component of our intelligent sensor lineup for poultry farming. Complementing this essential tool, we offer a complete range of sensors tailored to optimize farm operations. From environmental monitors to feed consumption trackers, our sensors work together seamlessly, providing valuable insights and actionable data.



Water meter



Feed bin scale



Static pressure



Relative humidity



CO/CO₂



Ammonia

FAQ

How do you know how many birds are on the scale?

Intelia's bird scale does not weigh birds. We measure weight variations as birds hop on and off the plate. This way of measuring ensures we can get accurate weight measurements without relying on a standard curve like most competitive bird scales do.

Won't the litter and feces accumulation on the plate skew my weight measurements?

No, since we only measure the weight variation, the gradual accumulation of dirt on the plate is so minimal compared to the variations recorded from bird activity that the scale rejects these measurements automatically. The same goes if a person puts a heavy tool on the plate. This out-of-norm weight measurement would be dismissed from the average.

How accurate are the scales?

The average weight reported, the standard deviation and the uniformity data are all accurate within +/-2.4% until birds reach 6.5 lbs. Passed that mark, accuracy decreases due to birds' growing inactivity, impacting the number of valid measurements made daily (decreasing sampling).

How many scales should I install in my house?

One scale covers 200 feet of floor.

Why are your bird scales so accurate?

We have developed an algorithm that extrapolates a small sample to the whole population using an AI algorithm.

Still have
questions?

Book a demo!





**Give us a call.
Wherever you are.**

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