

Weighing and EID Systems

TWR-5 Weigh Scale, Data Collector and EID Tag Reader
Loadbars
HR-5 V2 Hand Held EID Data Collector
Animal Performance web & mobile app

NEW
WIRELESS
LOADBARS



Why weigh?

You can't manage what you don't measure.

Why weigh your livestock?

Weighing your livestock is a powerful performance measurement tool for farmers. Monitoring livestock weight gives farmers insight into animal growth, health and performance, allowing them to make more informed management decisions using data that is accurate and easily accessible.

The benefits of weighing your livestock:

Monitor the growth of your animals

Monitor animal health

Measure feed conversion to maximise yield by monitoring weight gain over time

Reach target animal weights prior to mating for better reproduction rates

Determine if weaning weights have been achieved

Select animals by weight for sale and slaughter

Evaluate animal breeding performance for genetic selection



Why weigh with EID?

Recording EID tags when weighing livestock makes your data even more powerful - building a total picture of every individual animal's performance history on your farm.

Combining weights with animal ID numbers enables you to accurately record and monitor individual animal health, growth, and performance over its lifetime.

Recording animal EID tags also makes NLIS compliance easy, giving each animal a unique ID number to register with NLIS using the Gallagher Animal Performance web and mobile app.

Mixed-cattle enterprise finds more profit with Gallagher TWR-5

Customer Story



Brad Abbott has found the Gallagher TWR-5 Weigh Scale, Data Collector & EID Tag Reader a highly useful business tool, without taking hours over a dining table full of paperwork.



Growing out a variety of different cattle breeds of assorted sizes to a uniform turning-off weight depends on accuracy and precision for profit. WA farmer **Brad Abbott** has found this using a Gallagher TWR-5 Weigh Scale, Data Collector & EID Tag Reader, with Gallagher Animal Performance.

Brad and his family have run the 10,000-hectare BA Nangetty Enterprise in WA's Midwest since 2004.

"The cattle are all trucked down here after weaning, so weighing around 200 kilograms. We then grow them all out and aim to turn them off at 400-450kg. As well as the different lines - could be cows to fatten up, or some old bulls. At the moment, we have about 3,000 agistment cattle on the property."

With cattle of so many different lines, ages and initial weights, Brad said it used to be very difficult to turn all livestock off when they hit the target weight.

"The gear we had before didn't meet our needs. Because we have a mixture of cattle, we had to go through individual cattle and write everything down on a pad - every animal's number, date of arrival,

and so on. The cattle get mixed around a lot, so it was a real headache.

"But now with the Gallagher TWR-5 Weigh Scale, we don't have to do any more paperwork like that. It saves hours."

Improved profit

Brad said, "It also means we can make a bit more money on the way because we know when animals hit their target weight. There are animals that put on weight, and there are animals that don't. The ones that don't, we want to cull early, of course." He said putting animals over the scales every two months gave a far more accurate picture.

Being able to differentiate between breeds also advantageous.

"The TWR-5 allows us to monitor the different breeds; we can record whether it's an Angus, Murray Grey or Charolais cross, and then monitor how well the cattle are going individually and in comparison with each other."

This new Gallagher equipment is much better for our business - fast, accurate, easy to use.

TWR-5 Weigh Scale, Data Collector & EID Tag Reader

TWR-5

G02606

MAGIC, WITHOUT THE WAND. THE WEIGH SCALE THAT READS TAGS.

An all-in-one weigh scale, data collector and EID tag reader, TWR Weigh Scales combine two pieces of weighing hardware into one, enabling the task of tag reading and weighing to be done easily and efficiently.



Record and analyse animal data to optimise performance

Benefits

Animal notes and note alerts

Record notes against animals on the spot for later review.

Comprehensive recording of life data and traits

For farmers wanting to record and review more information than simply weight on their animals. Record up to 9 traits per session.

Record treatments on the spot

Animals can be weighed and administered the correct dose rate, all recorded on the weigh scale at the time of treatment.

Draft up to 9 groups

Draft by weight, weight gain, predetermined EID list or by recorded life data and traits.

Integrated EID reader*

Built in EID reader means the farmer can plug the weigh scale straight in to an EID antenna to record weights and easily scan EID tags. This eliminates the need to purchase a separate EID reader.

Flexible mounting options

Easy to use sitting flat, or mounted to a vertical surface. The adjustable mounting bracket allows you to easily tailor the viewing angle for optimum visibility.



No loadbar cables needed - compatible with Wireless Loadbars

Bluetooth connectivity to Wireless Loadbars removes the hassle and risk of cables being chewed by rodents, stood on by stock or damage to traditional scale connectors



*Antenna Panel sold separately.



Hands Free EID Tag Readers

EID Readers and Antennas

Gallagher Hands Free EID Tag Readers are ideal for fixed, hands-free EID data collection on any livestock, usually in a weighing crate or at a location in a race. An EID tag reader enables farmers to reap the maximum value from their EID tags, beyond simple compliance. With up to 1.2m read range, these permanent hands-free EID reading solutions are easy to use and a reliable way to collect EID data as an animal walks past or weighed in a crush or race.

EID Tag Reader Antenna Panel (G03124) pictured with the TWR-5 Weigh Scale (G02606)



Benefits

Multiple sizes for all livestock or animal yard configurations

EID Panels are available in multiple sizes, with additional extension cable available to suit all animal types and different weighing and EID set ups:

1300mm Antenna Panel G03112

600mm Antenna Panel G03121

600mm EID Tag Reader Antenna (6m cable) G03124 (Pictured)

Antenna Extension cable 4m G05600/6m G05603

Long-life, waterproof panel

For outdoor use in all weather. Available in 1300mm and 600mm sizes

Easy installation with all hardware included

Simply mount panel using reinforced mounting hardware within your yards and plug in to your TWR Weigh Scale

No calibration required

Antenna automatically tunes to the Tag Reader Controller, no fiddling or calibration required

Don't have a TWR Weigh Scale?

Add a battery powered, bluetooth enabled EID Tag Reader Controller BR (G03111) to an Antenna panel to read and store up to 20,000 EID tags or pair with a non TWR EID compatible weigh scale.



BR EID Tag Reader Controller with 600mm Antenna Panel pictured.

WEID Selection Chart

Why weigh?

Weighing livestock is a powerful performance measurement tool for farmers.

Monitoring livestock weights gives farmers insight into animal growth, health and performance, allowing them to make more informed management decisions using data that is accurate and easily accessible.

Getting started is easy:

Use the guide on the right to get started weighing today. Begin by selecting a Weigh Scale, Loadbars and a platform or handler then expand the capability of your system by adding a permanent or portable EID Tag Reader.

Animal Performance

A better view of your livestock with meaningful insights and simple data analysis.



Meaningful insights and simple data analysis to make more informed business decisions. Built-in NLIS integration provides easy compliance via the App. Link your NLIS account to make a transfer quick and easy to complete as soon as animals arrive or leave your property.



Gallagher Animal Performance

Gallagher Group Ltd



 I am a sheep producer who wants to...	Weigh my stock and draft by weight Weigh my stock, draft by weight and quickly add notes and animal alerts	
Weigh Scale	 W-0	 W-1
EID Reader	N/A	HR5 v2 (portable)
Loadbars	600mm 2,500kg	600mm 2,500kg
Handler	3-way crate	3-way crate
Trait recording		Record 9 traits using the HR5
 I am a cattle producer who wants to...	Weigh my stock and draft by weight Weigh my stock, draft by weight and quickly add notes and animal alerts	
Weigh Scale	 W-0	 W-1
EID Reader	N/A	HR5 v2 (portable)
Loadbars	600mm 2,500kg or 1,000mm 5,000kg	600mm 2,500kg or 1,000mm 5,000kg
Handler	Platform or crush	Platform or crush
Trait recording		Record 9 traits using the HR5

Weigh my stock, draft by weight or pre-defined draft list and record individual animal data

Weigh my stock and draft by weight or pre-defined draft list

Weigh my stock, record individual animal data and setup draft lists to draft by traits (including weight)

Weigh my stock, record individual animal data and setup draft lists to draft by traits (including weight)



TW-1



TWR-1



TWR-1



TW-3



TWR-5

HR5 v2 (portable) or BR Reader + Antenna Panel (permanent)

Integrated EID reader + Antenna Panel

Integrated EID reader

HR5 v2 (portable) or BR Reader (permanent)

Integrated EID reader

600mm 2,500kg

600mm 2,500kg

SAD Integrated load cells

SAD Integrated load cells

SAD Integrated load cells

3-way crate

3-way crate

Sheep Auto Drafter

Sheep Auto Drafter

Sheep Auto Drafter

Record 9 traits using the HR5

Record notes

Record notes

Record 3 traits

Record 9 traits

Weigh my stock, draft by weight or pre-defined draft list and record individual animal data

Weigh my stock, draft by weight or pre-defined draft list and record individual animal data

Weigh my stock, record individual animal data and setup draft lists to draft by traits (including weight)

Weigh my stock, record individual animal data and setup draft lists to draft by traits (including weight)



TW-1



TW-1



TW-3



TWR-5

HR5 v2 (portable) or BR Reader + Antenna Panel (permanent)

HR5 v2 (portable) or BR Reader + Antenna Panel (permanent)

HR5 v2 (portable) or BR reader + Antenna Panel (permanent)

Integrated EID reader + Antenna Panel

600mm 2,500kg or 1,000mm 5,000kg

600mm 2,500kg or 1,000mm 5,000kg

600mm 2,500kg or 1,000mm 5,000kg

600mm 2,500kg or 1,000mm 5,000kg

Platform or crush

Platform or crush

Platform or crush

Platform or crush

Record 9 traits using the HR5

Record 9 traits using the HR5

Record 3 traits

Record 9 traits

Compatible to use with software from providers including:



Contact our Customer Service team on **1800 425 524** for advice on the best Weighing and EID solution for your needs.

Wireless Loadbars

Eliminate the most common failure point of traditional Loadbars - the cables. Wireless Loadbars remove the risk of cables being chewed by rodents, damaged by stock, water damage or damage to the weigh scale connection ports.

Wireless Weigh Scale system



Connect wirelessly to a TW or TWR Weigh Scale.

Bluetooth connectivity sends weights straight to a Gallagher TW or TWR Weigh Scale, removing the hassle and frustration of loadbar cables.

Weigh scale in your pocket



Use your phone to collect livestock weights.

Bluetooth connectivity sends weights straight to the Gallagher Animal Performance mobile app, removing the need for Weigh Scale.

*Animal Performance Plus subscription fee applies.

Long lasting lithium battery



Up to 10 years of battery life*. When battery is running low, the Animal Performance mobile app or your TW/TWR Weigh Scale will notify you to order a replacement lithium battery pack.

*Based on 4 hours of weighing per week.



Wireless Loadbar range:



2500kg Wireless Loadbars
G06030 - 600mm



2500kg Wireless Loadbars
G06130 - 1000mm



5000kg Wireless Loadbars
G06330 - 1000mm

Cabled Loadbars

Gallagher Loadbars are packed with features for outstanding performance

A galvanised chassis to ensure long life, protected cables to minimise damage in the yard and easy maintenance with no moving parts.

Solutions for all weighing set ups



Range of Gallagher Loadbars are designed for to suit all sorts of livestock weighing set ups, from sheep handlers, lightweight platforms or heavy cattle crushes.

Waterproof weigh scale connectors



High quality, water proof connectors offer a reliable and secure connection between the Loadbar and Weigh Scale

Cabled Loadbars

5000kg Heavy Duty Loadbars
1000mm length - G06300

UPGRADED
3,500KG TO
5,000KG



- Heavy Duty loadcells able to withstand large shock loads and record heavy stock weights
- Heavy steel chassis construction to withstand the harshest environments
- Bottom feet mounting holes extend beyond the top covers for ease of bolting down
- 6 metre long polyurethane loadbar cables covered with tough stainless steel protection springs
- Fully waterproof loadbar design with no moving parts or rubber mounts that can often breakdown and cause incorrect weights

ALSO AVAILABLE: 600mm length G06000 / 1000mm length G06100

Weigh feet

Heavy Duty Weigh Feet Kit
5000kg weighing capacity
G05420



- Tough, stainless steel weigh feet for easy mounting under cattle handlers and custom platforms
- Fast and easy loadcell replacement without major lifting
- High accuracy corner to corner performance for demanding weighing requirements
- Extra loadcell supplied in kit as a spare

HR4 & HR5 Hand Held EID Tag Reader

INCLUDES
Wi-Fi



HR5 v2 Hand Held EID Tag Reader and Data Collector

G03303

With its large colour screen and alpha numeric keypad, the HR5 Hand Held EID Tag Reader is the most powerful portable data collection and editing platform available providing flexibility right there in the yard.



Benefits

Scan and record electronic ID tags

Scan RFID tags, linking them to a weigh scale or recording them on the EID reading device for data collection or compliance traceability

Send EID numbers straight to your weigh scale or Animal Performance mobile app*

Bluetooth connectivity to your weigh scale or mobile phone links EID tags with animal weight, allowing you to monitor animal performance data over its lifetime. *Subscription fee applies for mobile connection

Send and receive draft lists and session data from your Animal Performance account

WiFi connectivity to Animal Performance web & mobile app allows data to be synchronised to your account without needing to visit the office

Large easy to read screen

2.8" backlit colour display with high resolution large graphics - easy to read indoors and out



Convenient heavy duty carry case

Both models come complete with plastic carry case, that includes user manual, charging and PC connection cables.

HR4 v2 Hand Held EID Tag Reader and Data Collector

G03302

The perfect tool for portable EID data collection. Easy recording of pre-defined animal data against EID tag numbers.



Market leading ergonomic design

Long reach snout with rubber hand grip and hand guard for added safety

LED light, vibration and beeper

Know when you have successfully scanned a tag with LED light, hand vibration and beeper keeping you informed

Pair with other devices

Easily search and connect via Bluetooth to other devices

Fast and continuous EID reading mode

Read multiple tags in quick succession with one trigger click - no need to repeatedly click the trigger between reads



Compatible with Animal Performance web and mobile app

Animal Performance web & mobile app

A better view of your animals.



Animal Performance web and mobile app completes your Gallagher Weighing and EID devices.

Take control of animal production with an all-in-one hardware and software solution that allows you to track livestock performance, make better decisions and grow your profit.

Meaningful insights and simple data analysis to make more informed decisions.

Features

View your animal data from anywhere at any time, on multiple devices

Sync your animal data without leaving the yards

Built-in NLIS compliance





For more information on choosing the best Weighing & EID solution for your needs - get in touch with your local Gallagher Territory Manager.

Nic Crompton

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Visit 4tags.com.au to purchase any Weighing & EID product from the Gallagher range.



Gallagher Animal Performance

Gallagher Group Ltd



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