Weighing and EID Systems

Weigh Scales & Data Recorders
Hand Held EID Tag Readers and Data Collectors
Sheep Handlers
Loadbars
You can do it the hard way... or the Gallagher way

Brilliantly simple solutions that make farm life easier and more profitable - it’s what Gallagher does best.

Farming may be the ‘good life’ but it’s certainly not easy...

Being a farmer himself, Bill Gallagher Snr understood the challenges of farm life and wanted to make it simpler. Inventing NZ’s first electric fence in the 30’s, did just that. Nearly 80 years on, we’re in it for the long haul - still getting stuck in alongside farmers to make the hard job of farming easier.

We’re good listeners

Decades of field expertise and really listening to farmers from around the world means Gallagher understands their unique needs and are committed to creating solutions that open up new opportunities for better farming.

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Farm fit guaranteed

All Gallagher products have to overcome the challenges of everyday farming before they even leave the factory. This TSI 2 is undergoing one of a number of rigorous environmental stress tests, to check it can handle the toughest conditions.
System Options

Weigh Only System
An easy to use, yet powerful system that accurately measures animal weight so that farmers can track performance.

EID Only System
The quick and easy way to comply with NLIS traceability legislation, and to collect animal data anywhere on farm.

Weighing and EID System
The best option for farmers looking to manage their business more profitably. An advanced system that works together to fully automate animal management and handling tasks saving time and money.

Why Weigh?
- Select animals by weight for sale and slaughter
- Meet processing key weights for premium prices
- Evaluate breeding performance for genetic selection
- Measure and record weaning weights
- Manage animal weights prior to mating for better reproduction rates
- Measure feed conversion to maximise yield by monitoring weight gain over time
- Monitor animal health.

Why Weigh with EID?
- Reduced time & effort - equipment reads fast and efficiently, automatically matching weight to animal ID number
- Improved accuracy - remove human error and prevent incomplete or inaccurate records
- Improved access to animal information - see full weight history for actual animal in the handler
- Immediate display of weight gain performance
- Automatic drafting by weight or EID

Why use EID?
- Quick, easy and accurate EID and/or animal data capture
- Read and transfer animal ID’s for NLIS compliance
- Link lambs/calves to mothers
- Record visual ID numbers against EID’s in the yard
- Add and edit data such as condition scores and animal notes
- Sort animals into groups based on EID number
- Validate stock reconciliation and stock on hand.

Why Weigh with EID?
- Identify the poor performers - treat, allocate to different feeding group or quit early
- Accurate drenching levels - maximise treatment efficiency and minimise treatment costs
- Meet the market required weight range - accurate selection of animals based on weight to maximise profit.

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Livestock Manager TSi 2
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Permanent EID Tag Reader
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With over 80 years of experience in the farming industry and a reputation for ground breaking innovations in animal management, Gallagher also lead the way in weighing and EID solutions - offering a full range of animal weighing, data collection and EID systems.

### What to Look For

**Weigh Scales**
- Automatic and accurate weighing – even when weighing fast moving, lively animals
- Strong customer service support network
- Easy to use weigh scale with touch screen navigation
- Compatibility with EID tag readers, drafters and other devices
- Whether or not it comes with easy to use computer software to analyse collected data
- How well the unit is designed and protected to withstand farm use and transport
- Ability to expand or extend the weighing system as needs change or grow.

**Loadbars**
- Long life features like galvanised chassis
- A protected cable design to minimise yard damage
- Overall design features like non-movable parts that make them easy to maintain in the long run.

**Platforms**
- Ability to withstand heavy usage such as using quality alloy materials for strength
- Long life features such as corrosion resistant material and welded construction
- Animal friendly design benefits like rubber lining for quieter use
- Farmer friendly benefits such as ease of portability.

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**TSI 2**
Integrated touch screen weigh scale, computer and animal management system.

**TW-5**
With integrated EID reader, this advanced, simple to operate, touch screen weigh scale revolutionises on farm weighing and EID. Simplifies EID reading and records life data and traits.

**TW-3**
Advanced EID compatible, simple to operate, touch screen weigh scale and data collector. Allows you to record and draft by life data and traits.

**TW-1**
Entry level EID compatible simple to operate, touch screen weigh scale. Allows you to record and draft animal notes.

**W310 V2**
Enter level automatic weigh scale with basic drafting capability.

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**LOADBARS AND PLATFORMS**
A full range available for any weighing set up.

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"With the HR5, there are no mistakes, it’s so accurate. Your accuracy is tremendous. Moving to EID tags also means we can easily manage individual animal data. It gives us a way to very quickly identify the sheep that aren’t producing and those that are."

Geoff Oliver
“Englewood Park”, Inverleigh VIC.
The TSi 2 allows critical data recording and analysis for all types of livestock farmers. Whether it’s accurate data collection, management of inventories, carrying capacity and weight gain progress, or recording performance of mobs on different feed regimes, the TSi 2 is a livestock management tool that transforms the way farmers make decisions on farm.

But don’t take our word for it...

“The integrated Animal Performance Software APS Professional version that comes with the TSi 2 is highly useful. APS Professional is great. You can filter out anything you wish and find animals easily by the filter system.”

Anna Toolland
Toolland Merino, Violet Town, Victoria.

“Even though we’re not stud breeders, we still need to keep a good record of our bulls and cows, to know which property the calves came from and be able to track back their parentage, so that when we sell them we’re able to tell the bloodlines because that’s important for marbling. Then there are grow-outs and a whole other set of information.”

Nikki Macqueen
Murralah, Millmerran, Qld.

The TSi 2 is very intuitive. When we’re shearing we weigh every fleece that has a barcode. It usually takes one run for the wool handlers to become comfortable with the TSi 2’s basic use, and by the end of the day they can easily use the ‘find tag’ function, which means I can leave them to it and get on with other aspects of the business.”

Kirstie Anderson
Avington Farm, Sidonia, Victoria.

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Nikki Macqueen
Murralah, Millmerran, Qld.

Faster processor

More memory

Improved screen

Intuitive software - Supplied with award winning Animal Performance Software (APS Professional), for analysis and reporting to provide virtually any information you need. APS Professional valued at $999 incl. GST.

Rugged exterior - Tough farm ready design for all-weather use.

Rapid, accurate, automatic weight capture.

Customisable sessions - Easily customise weighing and data recording sessions to collect specific traits, activities, notes etc.

Simple recording and retrieval of comprehensive data and retrieval of information at the touch of a button, while in the yard.

Exceptional connectivity - Bluetooth wireless connection and full integration with loadbars, EID readers, auto drafters and other management software.

Significant memory capacity - Entire life history of all animals stored for on-farm viewing – over one million animal records can be stored.

Easily transfer data - WiFi enabled to allow upload of data directly to web and share with third parties eg. NLIS.

ANIMAL PERFORMANCE SOFTWARE
(APS PROFESSIONAL INCLUDED)

Analyze data and upload to NLIS in three easy steps (APS Professional valued at $999 incl. GST).

Comes with carry case, memory stick and mounting bracket.

Dimensions: 350mm (w) x 280mm (d) x 90mm (h) (13.1kg)

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Comes with carry case, memory stick and mounting bracket.

Dimensions: 350mm (w) x 280mm (d) x 90mm (h) (13.1kg)
**TWR-5**

**MAGIC, WITHOUT THE WAND. THE WEIGH SCALE THAT ALSO READS EID TAGS**

- All in one weigh scale, data collector and EID reader
- Simple to operate touch screen weigh scale, data collector and EID reader
- Record and review up to nine traits to optimise animal performance

**Market leading touch screen technology** - Full colour, outdoor readable touch screen.

**On board help, 24/7** - The entire product manual is loaded into the product. Help is only one click away.

**Animal notes and note alerts** - Record notes against animals on the spot for later review. Notes alert the operator when the animal’s tag is read.

**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.

**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.

**Animal data analysis on device** - Shows individual weight gain graphs, as well as weight distribution plots for all animals within a weighing session.

**Tough, rugged exterior** - Farm ready, tough, waterproof design.

**Comprehensive life data and traits** - Ideally suited to farmers wanting to comprehensively record and review more information than simply weight. Can record up to 9 traits per session.

**Draft up to 9 groups** - Draft by weight, weight gain, predetermined EID list or by recorded life data and traits.

**Ultimate user experience** - Execution of common tasks have been rigorously tested to ensure that we are able to deliver the most farmer friendly experience on the market.

**Animal data analysis on device** - Shows individual weight gain graphs, as well as weight distribution plots for all animals within a weighing session.

**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.

**Flexible connectivity options** - Whether connecting to drafters or readers via a serial cable, to a PC via USB or utilising the Bluetooth and WiFi wireless options, the TW scales have every option available.

**The complete package, ready to go** - Just plug into your existing load bars and you have everything you need to start weighing:
- Mounting bracket
- Micro-fibre screen cloth
- Battery charging cable
- Mains charging cable
- USB drive loaded with APS software
- USB cable for data transfer to PC

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* Antenna panel and extension cord sold separately

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**TW-3**

**FULL ANIMAL HISTORY AT THE TOUCH OF A FINGER**

- Simple to operate weigh scale and data collector
- Record and analyse animal data to optimise performance

**On board help, 24/7** - The entire product manual is loaded into the product. Help is only one click away.

**Animal notes and note alerts** - Record notes against animals on the spot for later review. Notes alert the operator when the animal’s tag is read.

**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.

**Record life data and traits** - Ideally suited to farmers wanting to record and review more information than simply weight. Can record up to 3 traits per session.

**Draft up to 9 groups** - Draft by weight, weight gain, predetermined EID list or by recorded life data and traits.

**Ultimate user experience** - Execution of common tasks have been rigorously tested to ensure that we are able to deliver the most farmer friendly experience on the market.

**Animal data analysis on device** - Shows individual weight gain graphs, as well as weight distribution plots for all animals within a weighing session.

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* Antenna panel and extension cord sold separately
TW-1 Weigh Scale

The new Gallagher Touch Weigh Scale range makes weighing and data management easier than ever before. Manage your animal weights and weight gain all on an easy to use, fully intuitive touch screen.

- Simple to operate, touch screen weigh scale
- Collect data to optimise animal performance

Market leading touch screen technology – Full colour, outdoor readable touch screen. Large 7” screen, shows weight and gain information in an easy to read font.

Animal data analysis on device – Shows individual weight gain graphs, as well as weight distribution plots for all animals within a weighing session.

Ultimate user experience – Design of the scale and execution of common tasks have been rigorously tested to ensure the scale is easy to navigate and that we are able to deliver the most farmer friendly experience on the market.

The complete package, ready to go – Just plug into your existing load bars and you have everything you need to start weighing:
- Tough and convenient Gallagher carry case
- Mounting bracket
- Micro-fibre screen cloth
- Battery charging cable
- mains charging cable
- USB drive loaded with APS software
- USB cable for data transfer to PC

On board help, 24/7 - The entire product manual is loaded into the product. No matter where you are, or what you are trying to do help is only one click away.

Animal notes and note alerts - Record notes against animals on the spot for later review. Notes alert the operator when the animal’s tag is read.

Draft by weight, weight gain or by ID List - Easily separate animals in to treatment or management groups. Connects to auto drafters for simplified animal handling.

W310 v2

Entry level automatic weigh scale with basic drafting capability.

Testimonials

“We were immediately impressed with the TW-3 because it not only has the existing functions of the W810, but it also has built-in wifi and bluetooth capabilities, a much larger touchscreen so it enables more information to be displayed, and a much larger keyboard – which is crucial for fast and accurate data entry.

The Gallagher weighing systems have played a major part in allowing us to provide valuable information to our clients on their animals weight gain, feed conversion and also how their animals have performed with, and without, the use of hormonal growth promotants.

This information therefore gives not just ourselves, but other producers, the ability to review their animals’ performance and then apply their management decisions accordingly.”

Sarah Donovan, “Duaringa Station”, Central Queensland

“With the information you can put on Gallagher TW-3, it’s made it really easy as far as breed, pregnancy status and the like.”

Mark Howard
Duaringa Feedlot, Central Queensland

“Our data is far more accurate. We know who’s putting weight on, and who isn’t. Who’s cost us money, and who’s making us money. On top of that, it’s just easy to use. It’s like a big smartphone with a touchscreen really. You can talk to it through your phone, too. It’s really good.”

Danny Attard
Gympie, QLD
Gallagher’s new TW series weigh scale and data collectors represent a ground up re-think of livestock weighing and data analysis, leveraging EID tags. Full touch screen operation and an outcome focused, intuitive user interface eliminates complexity, making routine monitoring straightforward.

Before embarking on the TW weigh scale project Gallagher engineers carried out considerable customer research and spent hours on-farm discussing farmer needs and identifying pain points.

One objective for this new generation of weigh scales was a design that recognised how farmers interact with equipment. Touch screens are part of their daily lives now, with smart phones and tablets. These devices have simple user interfaces so a similar approach was fundamental to the design of the TW range.

Many farmers told us they only use 20% of the functionality in equipment and devices because of complexity, so we spent considerable time developing a very friendly user interface.

Another key focus for the designers was user experience.

Repeated trips out to farmers to test and re-test improvements in the interface proved invaluable, from initial scale setup to final weigh data download.

The high resolution, full colour touch screen of the TW weigh scales delivers maximum screen visibility regardless of sun light conditions. It is designed to be robust and tough in harsh operating environments, repelling water and capable of taking the typical on-farm knocks.

Every step of the TW weigh scale operation is easily understood with help options embedded throughout, doing away with the need for a printed instruction manual.

Connectivity is now crucial on all farm devices, and TW weigh scale range offers a significant advantage over competing brands by connecting with Gallagher’s own Animal Performance Software (APS) system.

APS provides easy access to animal information, offering timely analysis and understanding of individual and mob performance. All data recorded in the field can be directly uploaded into the APS software, doing away with the one thing farmers hate the most - having to enter data twice.

The TW range can be connected to the user’s smart devices via either a Bluetooth or WiFi link. Here one of the Gallagher apps can be used to manage the data. The free Animal Data Transfer app provides for simple NLIS compliance, with the new Dashboard apps providing greater analysis capability. Dashboard provides a quick view of crucial animal data, easily visited on tablet, smartphone or PC.

Weight gain at the touch of a finger.
Loadbar and Platform Selection Guide

Find the correct weighing set up that best suits your needs using the table below.

1. Select the animal that you want to weigh
2. Then select your current or preferred method of containment to find the products you’ll need.

<table>
<thead>
<tr>
<th>Animal Type</th>
<th>CRATE/HANDLER</th>
<th>PLATFORM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sheep</td>
<td>Loadbars 600mm (G060600)</td>
<td>n/a</td>
</tr>
<tr>
<td>Dairy</td>
<td>Heavy Duty Weight Feet (G050600)</td>
<td>Aluminium Platform (G050600)</td>
</tr>
<tr>
<td>Calves</td>
<td>Loadbars 600mm (G060600)</td>
<td>Aluminium Platform (G050700)</td>
</tr>
<tr>
<td>Cattle</td>
<td>Heavy Duty Weight Feet (G050600)</td>
<td>Split Aluminium Platform (G050799)</td>
</tr>
<tr>
<td>Horses</td>
<td>Heavy Duty Weight Feet (G050600)</td>
<td>Split Aluminium Platform (G050799)</td>
</tr>
<tr>
<td>Deer</td>
<td>n/a</td>
<td>Horse Platform (G050802)</td>
</tr>
</tbody>
</table>

**Loadbar Selection**

- **Heavy Duty Weight Feet Kit** (G06100)
  - 2000kg weighing capacity
  - 4500kg Loadbars
  - Super Heavy Duty
    - Easy to bolt down with bottom feet-mounting holes that extend beyond top covers
    - Designed for outdoor use with fitted high quality, moisture proof connectors
    - 6 metre long, tough polyurethane loadbar cables (see diagram below)
    - Easy maintenance with no moving parts or rubber mounts that can wear out
    - Heavy galvanised steel chassis construction for long life and to withstand the harshest environments

- **Loadbars** (G06000)
  - 1500kg weighing capacity
  - Fits most sizes of platforms with slotted top-mounting holes

- **Loadbars** (G06100)
  - 2000kg weighing capacity
  - Fits most sizes of platforms with slotted top-mounting holes

**Platform Selection**

- **Aluminium Platform** (G050801)
  - 2200mm(l) x 650mm(w) Weighs 36kg
  - High-strength platforms designed to fit standard 2000kg (G06000) Gallagher and most other branded loadbars
  - Includes cap to protect pins when not in use
  - Stainless steel spring wire sheath protects cable from impact damage

- **Steel Platform** (G050802)
  - 2000mm(l) x 650mm(w) Weighs 60kg
  - Hot dip galvanized steel cattle platform
  - A high-strength platform designed to fit 2000kg (G06000) Gallagher and most other branded loadbars
  - 2 year warranty

**Method of containment**

- **Horse Platform** (G050802)
  - 2200mm(l) x 700mm(w) Weighs 51kg
  - High-strength platforms designed to fit standard 2000kg (G06000) Gallagher and most other branded loadbars
  - Includes cap to protect pins when not in use
  - Stainless steel spring wire sheath protects cable from impact damage

- **Rubber Lined Platform** (G050802)
  - 2200mm(l) x 700mm(w) Weighs 51kg
  - High-strength platforms designed to fit standard 2000kg (G06000) Gallagher and most other branded loadbars
  - Features rubber lining for quiet operation, increased traction and soft and smooth footing

The long life, heavy duty loadbar cables included with Gallagher loadbars (G06300, G06000 and G06100) are impact resistant and designed to withstand the harshest yard conditions.
An EID tag reader is a critical part of an EID system. The reader captures the unique tag number of individual animals as they are weighed, treated, or identified in a yard or race.

Gallagher **portable** hand held EID tag readers are lightweight, hardwearing and easy to use - perfect for on the go use at different sites – animal data can be read, recorded, and collected anywhere on the farm.

Gallagher **permanent** EID tag readers comprise an antenna panel and moveable electronic controller. The readers are fixed in place, usually on a weighing crate or at a location in a race, for hands free, automated reading of EID tags.
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.

Farmers can record, edit and customise data against EID records immediately without needing to set it up in the office first.

Key activities:

- Easily read visual and EID tag numbers
- Collect data, not just EID numbers
- Sort on the go
- View animal history
- Record visual IDs
- Add and edit session names

**HR5 v2 Hand Held EID Tag Reader and Data Collector**

**Compatibility**
- Compatible with Gallagher and other brands of EID capable weighing data collectors.

**LED, vibration and beeper to show tag read successful.**

**ISO half and full duplex compliant.**

**Pair with other devices**
- Easily search and connect via Bluetooth to other devices.

**MARKET LEADING ERGONOMIC DESIGN**
- With long reach and hand guard for maximum operator safety.

**SIMPLE CONNECTIVITY**
- Includes PC and charging cables.

**FULL TEXTING STYLE KEYPAD**
- For easy on site data entry.

**RECEIVES ANIMAL WEIGHTS**
- From Bluetooth connected weigh scale.

**FREE ANIMAL DATA TRANSFER APP**
- Transfer animal data to NLIS using your Gallagher Hand Held EID Tag Reader and your iPhone or Android Smartphone. Available FREE from the Apple App Store or Google Play Store.

**ANIMAL PERFORMANCE SOFTWARE**
- SMARTPHONE COMPATIBLE. (APS STANDARD INCLUDED)

- Analyse data and upload to NLIS in three easy steps (APS Standard valued at $199 incl GST).

**ANIMAL PERFORMANCE SOFTWARE**
- Available for free from the Apple App Store or Google Play Store.

**LED, VIBRATION AND BEEPER**
- To show tag read successful.

**FAST AND CONTINUOUS READING WITH ONE TRIGGER CLICK.**

**LARGE EASY TO READ SCREEN**
- 2.8” backlit colour display with high resolution large graphics – easy to read indoors and out.

**LED, VIBRATION AND BEEPER**
- To show tag read successful.

**MARKET LEADING ERGONOMIC DESIGN**
- With long reach and hand guard for maximum operator safety.

**SIMPLE CONNECTIVITY**
- Includes PC and charging cables.

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- SMARTPHONE COMPATIBLE. (APS STANDARD INCLUDED)

- Analyse data and upload to NLIS in three easy steps (APS Standard valued at $199 incl GST).

**ANIMAL PERFORMANCE SOFTWARE**
- Available for free from the Apple App Store or Google Play Store.
Gallagher HR4 Hand Held EID Tag Readers are the perfect tool for portable EID data collection. Easy recording of pre-defined animal data against EID tag numbers.

**Key activities:**
- Easily read visual and EID tag numbers
- Collect data, not just EID numbers
- Sort on the go
- View animal history

**Features:**
- Large display clearly shows visual ID and EID tag numbers to confirm the correct animal’s information is being collected.
- Choose multiple traits to record against each animal such as breed, sex, condition score and pregnancy status.
- Sort group name is highlighted on screen for easy reference with optional group colours.
- View past traits, activities and life data recorded against an animal.
- Large display clearly shows visual ID and count of animals in the session.
- View past traits, activities and life data recorded against an animal with the HR5.

**HR4 v2 Hand Held EID Tag Reader and Data Collector**

**Hand Held EID Tag Readers - HR4**

**Features Comparison Chart**

<table>
<thead>
<tr>
<th>Features</th>
<th>HR5 v2</th>
<th>HR4 v2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OPERATION</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Memory capacity</td>
<td>100,000</td>
<td>100,000</td>
</tr>
<tr>
<td>Large 2.8” colour LCD backlit screen</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Re-configure settings on the Reader itself</td>
<td>•</td>
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</tr>
<tr>
<td>Bluetooth</td>
<td>•</td>
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</tr>
<tr>
<td>WiFi connectivity</td>
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<td>•</td>
</tr>
<tr>
<td>USB connectivity</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Powered by internal rechargeable battery</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Bluetooth Adaptor for non-Bluetooth EID compatible weigh scales</td>
<td>Sold separately</td>
<td>Sold separately</td>
</tr>
<tr>
<td>Comfortable ergonomic, soft grip handle</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Rugged carry case</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td><strong>VISUAL ID AND EID TAG MANAGEMENT</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Record replacement of animal EID tag</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Edit visual ID on device</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Look up animal from visual ID only</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Visual ID cross reference table</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Continuous tag read mode</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Vibration, audible feedback and LED confirmation of tag read</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td><strong>SESSION AND DRAFTING ACTIVITY</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Numeric, free text and data entry</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Enter animal notes</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Session name and notes entry</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Link Mother to offspring</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Record alerts, as a reminder, when animal is next scanned</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Pick-list data entry</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>View animal history by trait, life data or activity</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Assign sort colour (virtual raddle)</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Distinction between traits, life data and activities</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Date and time stamp on all records</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Number of animal traits per session</td>
<td>9</td>
<td>3</td>
</tr>
<tr>
<td>FREE Android and iPhone app for easy transfer of animal data to NLIS</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Animal Performance Software (APS Standard) for PC</td>
<td>•</td>
<td>•</td>
</tr>
</tbody>
</table>

**Gallagher HR4 Hand Held EID Tag Readers**

**Hand Held EID Tag Reader and Data Collector**

**G03302**

**Market leading ergonomic design** with long reach and hand guard for maximum operator safety.

**Smartphone compatible**

**Fast and continuous reading with one trigger click.**

**Large easy to read screen - 2.8” backlit display with high resolution large graphics - easy to read indoors and out.**

**LED, vibration and beeper to show tag read successful.**

**ISO half and full duplex compliant.**

**Pair with other devices - Easily search and connect via Bluetooth to other devices.**

**Simple scrolling menu keypad to find pre-defined data.**

**Compatible - Compatible with Gallagher and other brands of EID capable weighing data collectors.**

**Simple connectivity - Includes PC and charging cables.**

**VR operation**

**Memory capacity 100,000 100,000**

**Large 2.8” colour LCD backlit screen • •**

**Re-configure settings on the Reader itself • •**

**Bluetooth • •**

**WiFi connectivity • •**

**USB connectivity • •**

**Powered by internal rechargeable battery • •**

**Bluetooth Adaptor for non-Bluetooth EID compatible weigh scales Sold separately Sold separately**

**Comfortable ergonomic, soft grip handle • •**

**Rugged carry case • •**

**VISUAL ID AND EID TAG MANAGEMENT**

**Record replacement of animal EID tag • •**

**Edit visual ID on device • •**

**Look up animal from visual ID only • •**

**Visual ID cross reference table • •**

**Continuous tag read mode • •**

**Vibration, audible feedback and LED confirmation of tag read • •**

**SESSION AND DRAFTING ACTIVITY**

**Numeric, free text and data entry • •**

**Enter animal notes • •**

**Session name and notes entry • •**

**Link Mother to off-spring • •**

**Record alerts, as a reminder, when animal is next scanned • •**

**Pick-list data entry • •**

**View animal history by trait, life data or activity • •**

**Assign sort colour (virtual raddle) • •**

**Distinction between traits, life data and activities • •**

**Date and time stamp on all records • •**

**Number of animal traits per session 9 3**

**FREE Android and iPhone app for easy transfer of animal data to NLIS • •**

**Animal Performance Software (APS Standard) for PC • •**
Gallagher Permanent 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.

**EID Tag Reader Controller BR with Antenna Panel**

With a 1300mm panel and up to 1.2m read range, the BR1300 is best suited for dairy and other walk past applications. The BR600, with a 600mm panel and 1m read range, is ideal for constrained weighing of sheep or cattle in a crate or handler.

**Scanner SG3910**
- Quickly and easily scan barcodes
- Lightweight and ergonomic design
- Designed to withstand dust and liquid and being dropped in shed.

**Printer SG3900**
- Quickly and easily print barcodes allocated to individual animals fleece
- Bluetooth compatible
- Standard USB and serial interfaces
- Rugged, scratch resistant construction

**Suspension Load Cell G05500**
- TSi 2
- G01901
- HR5
- G03303
- TW-1
- G02601
- TW-3
- G02603
- TWR-5
- G02606

**R Panel Reader G03113**
This Reader requires an external mains or battery supply (not included) and does not offer memory storage for EID tag information. The R model is designed for use with a weigh scale where data is stored in the scale’s memory only.

**EID Tag Reader Controller BR with Antenna Panel 1300mm Antenna Panel G03112**
**600mm Antenna Panel G03111**
**EID Tag Reader Controller BR G03111**

**Quick scan tag counter - EID tag counter with reset function.**
**BR Model.**

**ISO compliant - Half duplex (HDX) and full duplex (FDX-B) ISO compliant.**

**Software supplied - Animal Performance Software (APS) for PC and NLIS Exchange Software for hassle free transfer of animal data to NLIS.**
**BR Model.**

**Read accuracy confirmation - Beeper sounds to indicate tag read successful.**

**Removable electronics controller - For security, convenient charging, memory download, and for use at multiple locations with other panels.**

**Quick scan tag counter - EID tag counter with reset function.**
**BR Model.**

**Pair with other devices - Easily connect via Bluetooth to weigh scale (e.g. TW 1 and TSi 2) and other devices. Also, includes adaptor to still connect wirelessly to a non-Bluetooth EID compatible weigh scale (e.g. TW 1).**

**Long-life, waterproof panel - For outdoor use in all weather. Available in 1300mm and 600mm sizes.**

**Software supplied - Animal Performance Software (APS) for PC and NLIS Exchange Software for hassle free transfer of animal data to NLIS.**
**BR Model.**

**Easy to use rotary switch - With operating modes - Off, On and Save ID to memory.**
**BR Model.**

**Easy installation - Simply mount auto-tuning panel using reinforced mounting slots and plug in electronic controller.**

**Read accuracy confirmation - Beeper sounds to indicate tag read successful.**

**ISO compliant - Half duplex (HDX) and full duplex (FDX-B) ISO compliant.**

**Software supplied - Animal Performance Software (APS) for PC and NLIS Exchange Software for hassle free transfer of animal data to NLIS.**
**BR Model.**

**TWR-5 G02606**
**TW-3 G02603**
**TW-1 G02610**

**Track individual animal fleece performance such as micron, staple strength, or greasy fleece weight in the shed. Make management decisions based on individual and accurate animal data collected over a life time.**
Make animal data transfer easy with the free Gallagher Animal Data Transfer App, extract more profit from your farm with Gallagher Animal Performance Software (APS) and access and use your animal information anywhere, at any time with Gallagher’s new Dashboard.

**Simple animal data transfer to NLIS**

Gallagher offer two FREE options for quick and easy transfer of animal data from your Gallagher handheld EID tag reader or EID compatible weigh scale to NLIS – either from your computer with NLIS Exchange Software or from your smart phone with the Animal Data Transfer App.

1. **Collect Data**
   - TSi 2, TWR-5, TW-3, TW-1

2. **Send to PC or Phone**
   - Android & Apple App is compatible with all Gallagher handheld EID tag readers, TWR-5, TW-3, TW-1 & TSi 2.

3. **Send to NLIS**
   - Include FREE with the HR4 v2, HR5 v2, TWR-5, TW-3, TW-1 and BR

**Extract more value from your farm with Gallagher Animal Performance Software (APS)**

The clear icon based menu on APS Standard makes it quick and easy to view and use current or historical information on an individual animal.

- Easy information sharing between vets, farm advisors, dairy grazier owners, and farm managers and owners etc.
- Hassle free transfer of animal data to NLIS
- Can be upgraded to APS Professional (refer to page 8)

Intuitive side menu to access other program features eg. connection to device or creation of draft lists.

Easy access icons to print, email or view session data.

Easily view sessions stored on PC with animal count.

Simple compliance with NLIS national traceability scheme.

View individual weight gain chart or full animal history and life data information.

View session contents at a glance. Click on column heading to re-order.

Included FREE with the HR4 v2, HR5 v2, TWR-5, TW-3, TW-1 and BR

**Why Dashboard Livestock?**

- Lift your profits
- Information at your fingertips
- Real time recording

Manage your animal information like never before – at home on your PC or tablet, or out on farm with your phone.

Simple quick view of crucial animal data whenever and wherever you need it is made easy with Gallagher’s new web and mobile product, Dashboard.

**Dashboard Livestock - Your livestock in your pocket**

- **Lift your profits**
  - Make the most out of your animals
  - Track weight gain to sale or mating.
  - Analyse which animals are doing well and which are holding you back.

- **Information at your fingertips**
  - Instant data recall
  - Look up a weighing session or an individual animal’s history to get a quick view of crucial animal data whenever or wherever you need it.

- **Real time recording**
  - Eliminate the paper trail
  - Record real time observations on your phone to guarantee accurate and timely data for better decision making.

1. I need a simple way to get my data moving
   - To give staff access to data
   - To send to my advisors

2. I want my animal data with me at all times
   - To be able to look up an animal’s details
   - To show somebody in my business network a weighing session

3. I want to be able to record animal observations directly into my phone in real time and be able to recall these when in the yards
Gallagher Sheep Handlers have been designed to save farmers time, money and back breaking work.

**Sheep Auto Drafter**

Fully automated system that is smoother, quieter and easier to set up and operate than any other sheep drafting product on the market.

Includes a weigh crate, integrated load cells and EID antenna panels, control module with remote and three way draft module. Just add a Weigh Scale and it’s ready to go.

- One-person drafting operation
- Sheep friendly - allows high stock throughput
- Indestructible - composite materials withstand repeated animal impact
- Portable - lightweight and easily transportable

**Sheep Crate - Manual 3 Way**

The manual 3-way drafter is a lightweight and portable drafting solution suitable to move from site to site. The easy sliding, inward opening doors, open within the crates footprint making it suitable to use in a race.

Designed to fit most weigh bars with a weigh scale bracket attached it is the ideal solution for weighing and manual drafting your sheep.

**UNIT DIMENSIONS:** 1400mm long X 640mm wide X 940mm high (excluding handles)

**UNIT WEIGHT:** 51kg

- Electronic ear tag compatibility: Built in antennas for reliable read
- High strength: Composite material withstands repeated sheep impact
- Faster flow: Short travel split gates for rapid capture and release at entry and exit
- Safe: No trapping points, metal bars or sharp edges
- EID Ready: Compatible with Gallagher permanent EID tag reader controllers (Sold separately)

**Compatibility:**

- Compatible with Gallagher and other branded weigh scales. (Sold separately)

**All Alloy construction:**

- Strong, lightweight crate ideal for moving from site to site

**Loadbar moulds:**

- Built in loadbar moulds under the crate base (suitable for 600mm loadbars)

**Adjustable interior wall:**

- Allows for small lambs or larger rams

**Easy cleaning:**

- Drain holes on base makes cleaning simple

**Remote control operation:**

- Unit can be controlled by one operator

**High visibility control panel:**

- Includes emergency stop button, auto/manual status & fault lamp
Sheep Handler - Auto Weigh Crutch and Dag

Entry to the handler is controlled with an adjustable ramp clamp. This restrains the animal waiting to enter the handler, reducing animals backing up before the unit. This also allows two operators to work on the machine at one time.

Once on the handler, the unique top clamping system ensures sheep are well restrained and stopped from sitting down. Sheep can then be rolled on their side via the air switch - allowing for full access to the animal for crutching and animal inspection. The belly crutch mechanism gives further access to the animal and the ability to full belly crutch.

Operated with a weigh scale - automatic weighing, drafting and catching is activated by adjustable (magic eye) sensors, ensuring the animal is caught in desired position for required task. This leaves the operator free to supply sheep to the unit. The remote control lets the operator control the machine if an individual sheep needs additional attention during drafting sessions.

- Rolls sheep on their side for dagging and crutching - throughput between 80-150 sheep per hour
- Automatic weighing and 3 way drafting – throughput between 500-800 sheep per hour
- Remote control included

Sheep Handler - Auto Weigh

Fast and accurate weighing and drafting using the que scissor clamping system, holding the animal more securely and stopping the animal from sitting down in the handler. No width adjustment is required for differing animal sizes.

The open top design gives good access to the top and head of the animal. Crutching is achieved in an upright position. A rollover option is available to give easier access to the sheep’s feet and head. This is a compact and economical handler if full belly access is not required.

Available with or without ramp clamp to capture sheep on approach.

Standard Features:
- Scissor side clamping
- Portable
- Loadbars and transport kit available to purchase separately.

Sheep Handler - Crutch and Dag

Features a unique top clamping system that ensures sheep are well restrained in the handler and held from sitting down in the clamp. Rolling the sheep onto their side is easily achieved with the air switch control allowing for full access to the underside of the animal for crutching and animal inspection. The belly crutch mechanism gives further access to the animal.

Available with either Manual Catch (SG05792) or Auto Catch (SG05978) functionality.

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- Portable
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Gallagher offer a full range of other animal management products and integrated systems that make farm life easier and more profitable.

**Electric Fencing**

Gallagher offer both permanent and portable electric fence systems.

An electric fence system takes less time, effort and cost than traditional fencing but it’s as a powerful pasture management tool where it brings most benefit. It gives farmers precise control over feed to allow allocation of pasture and other forages through permanent and temporary sub divisions.

**Wireless Water Level Monitoring**

Gallagher’s complete, simple solution for monitoring and managing tank water and other fluids.

Very easy to operate and install, the system provides peace of mind that there is water available; helps prevent water outages before they occur and ensures maximum efficiency in water monitoring and usage.